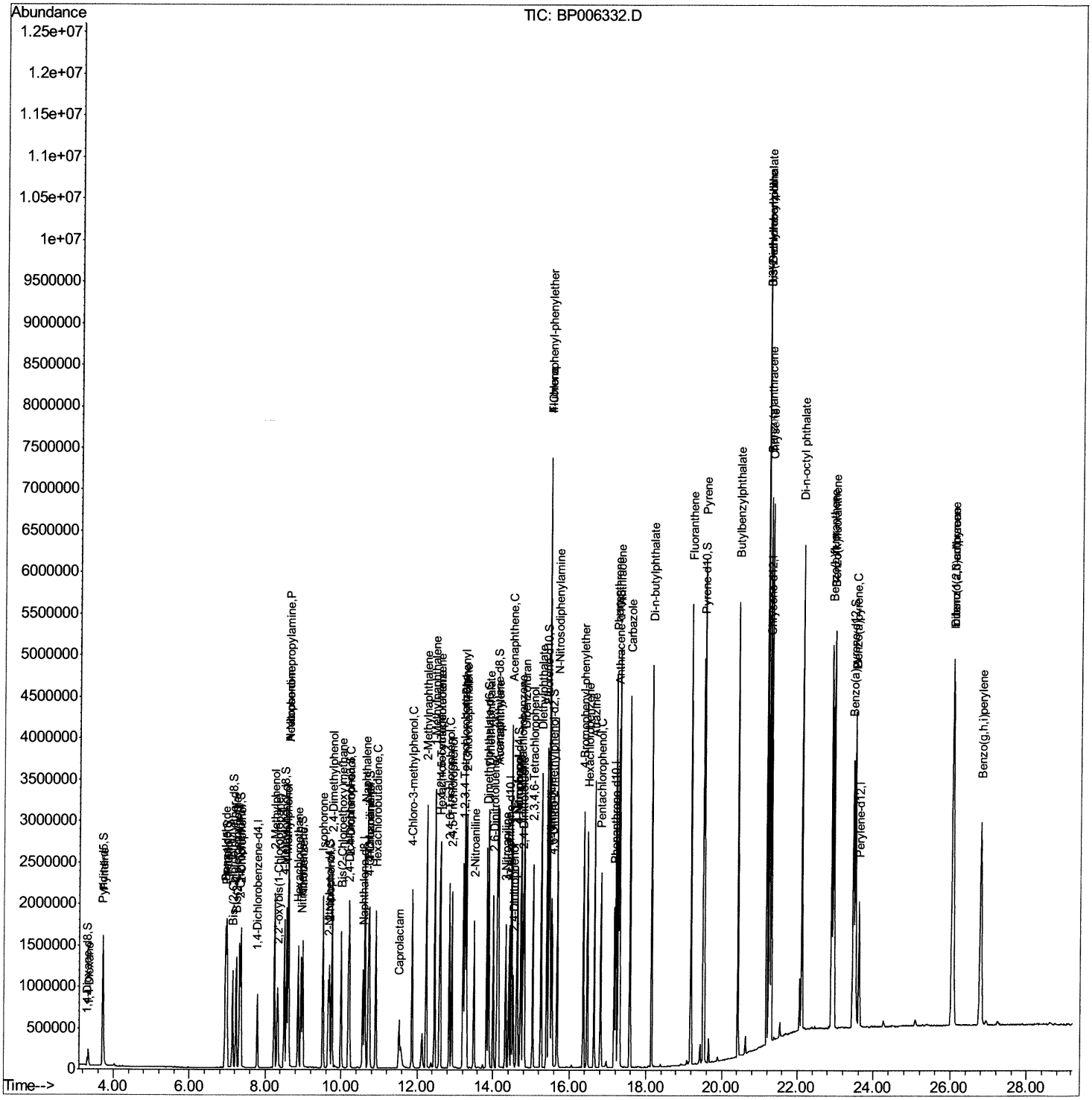
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072621\
Data File : BP006332.D
Acq On : 26 Jul 2021 11:17
Operator : CG/JU
Sample : PB137844BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 26 12:18:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 12:12:19 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS844

Manual Integrations APPROVED
mohammad
7/27/2021 12:05:50 PM



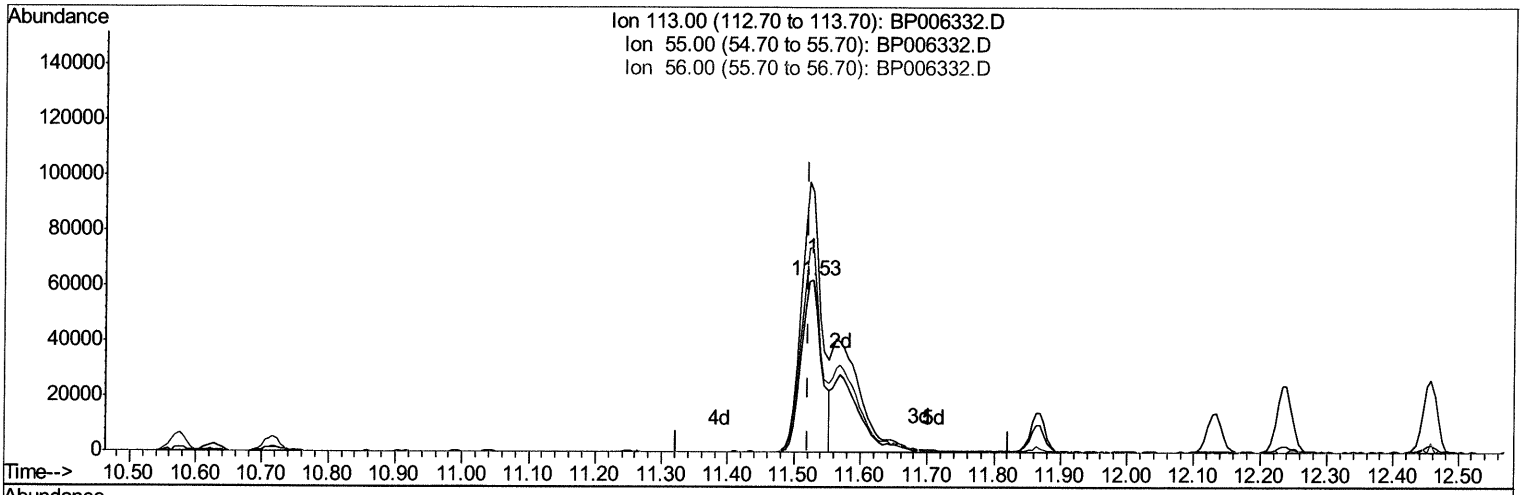
Quantitation Report (Qedit)

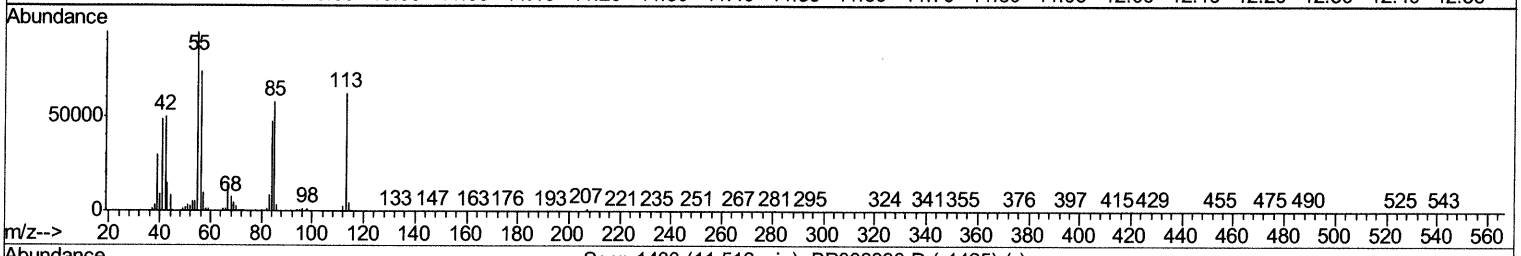
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072621\
Data File : BP006332.D
Acq On : 26 Jul 2021 11:17
Operator : CG/JU
Sample : PB137844BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

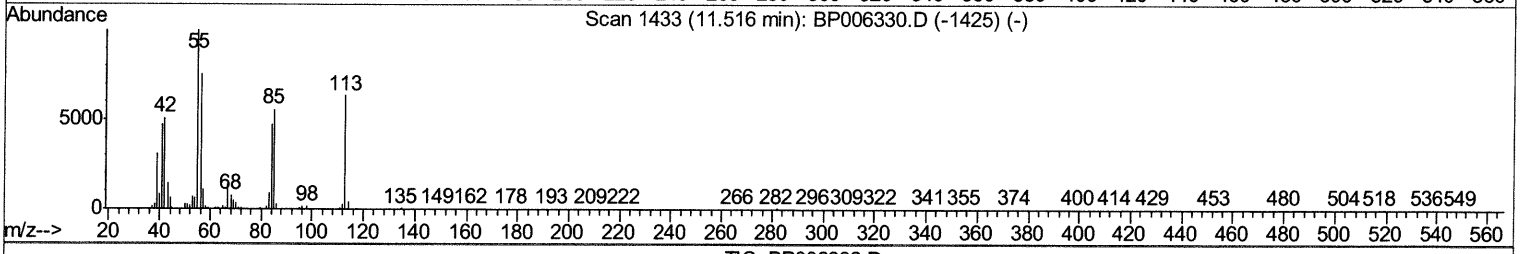
Quant Time: Jul 26 12:15:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 12:12:19 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS844

Manual Integrations APPROVED
mohammad
7/27/2021 12:05:50 PM







TIC: BP006332.D

(34) Caprolactam

11.528min (+0.006) 29.95ng/ul

response 132060

Ion	Exp%	Act%
113.00	100	100
55.00	140.20	151.71
56.00	111.50	118.83
0.00	0.00	0.00

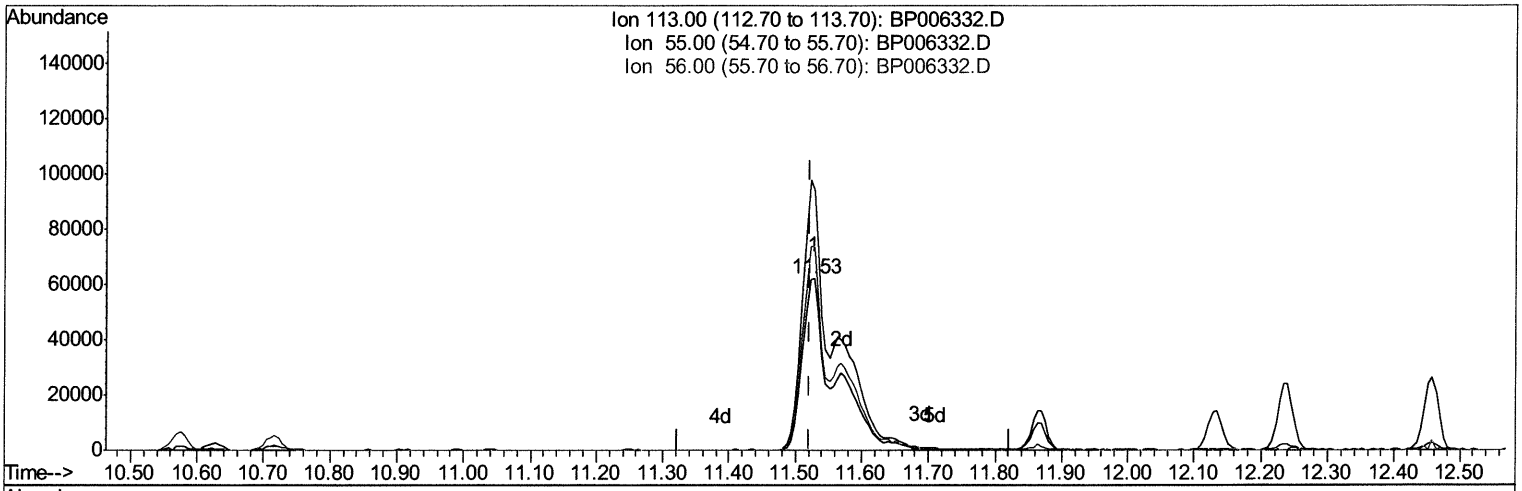
Quantitation Report (Qedit)

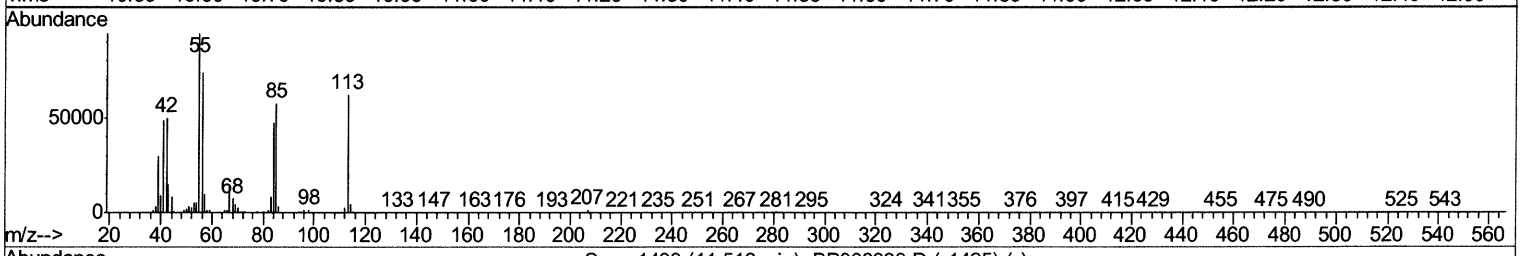
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072621\
Data File : BP006332.D
Acq On : 26 Jul 2021 11:17
Operator : CG/JU
Sample : PB137844BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

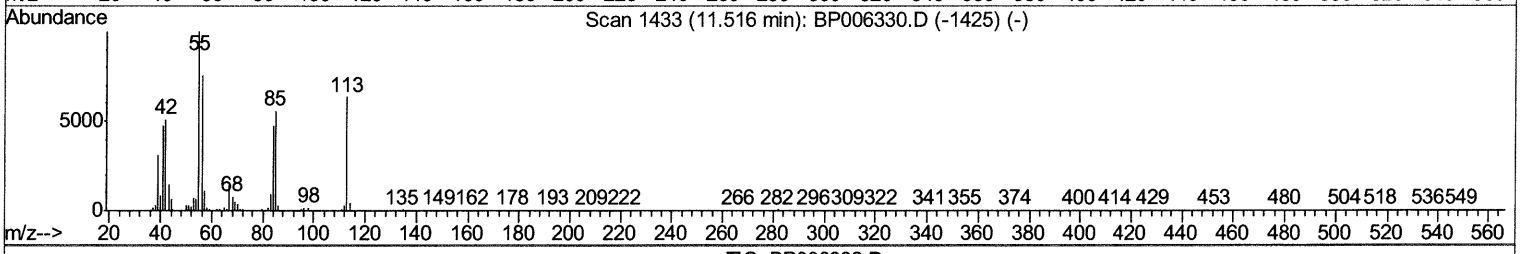
Quant Time: Jul 26 12:15:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 12:12:19 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS844

Manual Integrations APPROVED
mohammad
7/27/2021 12:05:50 PM







TIC: BP006332.D

(34) Caprolactam

11.528min (+0.006) 48.37ng/ul m 07/29/21 JU

response 213308

Ion	Exp%	Act%
113.00	100	100
55.00	140.20	151.71
56.00	111.50	118.83
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072621\
Data File : BP006332.D
Acq On : 26 Jul 2021 11:17
Operator : CG/JU
Sample : PB137844BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 26 12:18:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 12:12:19 2021
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SLCS844

Manual Integrations APPROVED
mohammad
7/27/2021 12:05:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	215418	20.00	ng/ul	0.00
20) Naphthalene-d8	10.58	136	934304	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.42	164	542405	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.17	188	1046663	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	1002502	20.00	ng/ul	0.00
88) Perylene-d12	23.62	264	1007770	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	50409	8.73	ng/uL	0.00
4) Pyridine-d5	3.70	84	706094	41.21	ng/ul	0.00
7) Phenol-d5	6.96	99	830179	41.03	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.13	67	519297	41.25	ng/ul	0.00
11) 2-Chlorophenol-d4	7.32	132	636050	42.32	ng/ul	0.00
15) 4-Methylphenol-d8	8.50	113	645133	40.55	ng/ul	0.00
21) Nitrobenzene-d5	8.95	128	298061	42.84	ng/ul	0.00
24) 2-Nitrophenol-d4	9.66	143	297542	44.79	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.20	165	545897	41.94	ng/ul	0.00
31) 4-Chloroaniline-d4	10.72	131	770469	35.95	ng/ul	0.00
46) Dimethylphthalate-d6	13.84	166	1651510	42.78	ng/ul	0.00
49) Acenaphthylene-d8	14.11	160	2047398	43.17	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	334833	43.68	ng/ul	0.00
60) Fluorene-d10	15.41	176	1366702	42.11	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	243183	41.68	ng/ul	0.00
73) Anthracene-d10	17.27	188	2104752	44.55	ng/ul	0.00
81) Pyrene-d10	19.51	212	2316069	44.92	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.46	264	2252120	43.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	111405	18.284	ng/uL	97
5) Pyridine	3.72	79	781262	43.727	ng/ul	98
6) Benzaldehyde	6.94	77	563762	51.073	ng/ul	98
8) Phenol	6.99	94	940695	45.487	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.23	93	717608	44.114	ng/ul	98
12) 2-Chlorophenol	7.36	128	711946	46.719	ng/ul	99
13) 2-Methylphenol	8.23	108	669893	44.389	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.33	45	816020	44.902	ng/ul	98
16) Acetophenone	8.62	105	1067863	43.647	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.60	70	580186	45.328	ng/ul	96
18) 4-Methylphenol	8.56	108	724855	44.730	ng/ul	99
19) Hexachloroethane	8.86	117	293207	47.038	ng/ul	98
22) Nitrobenzene	8.99	77	864586	47.900	ng/ul	99
23) Isophorone	9.52	82	1510689	46.818	ng/ul	99
25) 2-Nitrophenol	9.69	139	357534	48.810	ng/ul	98
26) 2,4-Dimethylphenol	9.76	107	795313	45.782	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.00	93	934501	45.098	ng/ul	100
29) 2,4-Dichlorophenol	10.22	162	585805	45.871	ng/ul	99
30) Naphthalene	10.63	128	2167492	44.714	ng/ul	100
32) 4-Chloroaniline	10.74	127	818583	38.776	ng/ul	99
33) Hexachlorobutadiene	10.91	225	348193	44.692	ng/ul	100
34) Caprolactam	11.53	113	213308m	> 48.373	ng/ul	> 07/29/21 JU

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072621\
Data File : BP006332.D
Acq On : 26 Jul 2021 11:17
Operator : CG/JU
Sample : PB137844BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 26 12:18:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 12:12:19 2021
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SLCS844

Manual Integrations APPROVED
mohammad
7/27/2021 12:05:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.86	107	733931	48.142	ng/ul	99
36) 2-Methylnaphthalene	12.24	142	1486324	44.748	ng/ul	98
37) 1-Methylnaphthalene	12.46	142	1446690	43.271	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	652152	44.615	ng/ul	99
40) Hexachlorocyclopentadiene	12.59	237	383760	40.358	ng/ul	99
41) 2,4,6-Trichlorophenol	12.85	196	429307	47.398	ng/ul	99
42) 2,4,5-Trichlorophenol	12.92	196	474947	47.925	ng/ul	99
43) 1,1'-Biphenyl	13.25	154	1813369	44.599	ng/ul	100
44) 2-Chloronaphthalene	13.29	162	1371026	44.661	ng/ul	99
45) 2-Nitroaniline	13.50	65	479416	52.866	ng/ul	99
47) Dimethylphthalate	13.89	163	1774211	46.822	ng/ul	99
48) 2,6-Dinitrotoluene	14.00	165	358605	51.766	ng/ul	98
50) Acenaphthylene	14.14	152	2120863	45.919	ng/ul	99
51) 3-Nitroaniline	14.33	138	373807	46.053	ng/ul	99
52) Acenaphthene	14.48	153	1531211	45.185	ng/ul	99
53) 2,4-Dinitrophenol	14.53	184	188536	45.888	ng/ul	98
55) 4-Nitrophenol	14.63	109	317412	51.195	ng/ul	95
56) Dibenzofuran	14.82	168	2059015	45.307	ng/ul	96
57) 2,4-Dinitrotoluene	14.79	165	520448	52.573	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.04	232	383492	49.621	ng/ul	94
59) Diethylphthalate	15.26	149	1908532	48.627	ng/ul	100
61) Fluorene	15.47	166	1723110	46.093	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.47	204	781675	44.851	ng/ul	99
63) 4-Nitroaniline	15.49	138	423061	53.068	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.55	198	273878	48.015	ng/ul#	96
67) N-Nitrosodiphenylamine	15.68	169	1465383	47.128	ng/ul	99
68) 4-Bromophenyl-phenylether	16.36	248	453473	54.100	ng/ul	96
69) Hexachlorobenzene	16.47	284	531393	47.271	ng/ul	98
70) Atrazine	16.65	200	525559	48.842	ng/ul	99
71) Pentachlorophenol	16.82	266	334938	47.395	ng/ul	98
72) Phenanthrene	17.21	178	2671900	47.540	ng/ul	99
74) Anthracene	17.30	178	2720481	47.738	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.21	216	650982	45.374	ng/uL	99
76) Pentachlorobenzene	14.73	250	646428	46.218	ng/uL	99
77) Carbazole	17.57	167	2528279	48.500	ng/ul	99
78) Di-n-butylphthalate	18.15	149	3205936	51.457	ng/ul	100
80) Fluoranthene	19.19	202	3033759	47.748	ng/ul	99
82) Pyrene	19.54	202	3131608	47.499	ng/ul	100
83) Butylbenzylphthalate	20.43	149	1431471	52.916	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.19	252	990593	44.846	ng/ul	99
85) Benzo(a)anthracene	21.25	228	2937026	47.280	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.20	149	2222420	52.472	ng/ul	99
87) Chrysene	21.30	228	2865707	48.128	ng/ul	99
89) Di-n-octyl phthalate	22.11	149	3673292	52.304	ng/ul	100
90) Benzo(b)fluoranthene	22.90	252	3152704	49.253	ng/ul	99
91) Benzo(k)fluoranthene	22.95	252	2920381	48.070	ng/ul	100
93) Benzo(a)pyrene	23.52	252	2754283	49.226	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.05	276	3478349	48.566	ng/ul	97
95) Dibenzo(a,h)anthracene	26.07	278	2942322	48.505	ng/ul	99
96) Benzo(g,h,i)perylene	26.80	276	2891923	48.870	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072621\
Data File : BP006332.D
Acq On : 26 Jul 2021 11:17
Operator : CG/JU
Sample : PB137844BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 26 12:18:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 12:12:19 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS844

Manual Integrations APPROVED
mohammad
7/27/2021 12:05:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed