Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072421\
Data File : BP006300.D
Acq On : 24 Jul 2021 11:13
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Ouant Time: Jul 26 03:00:01 2021
Ouant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 04:29:12 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
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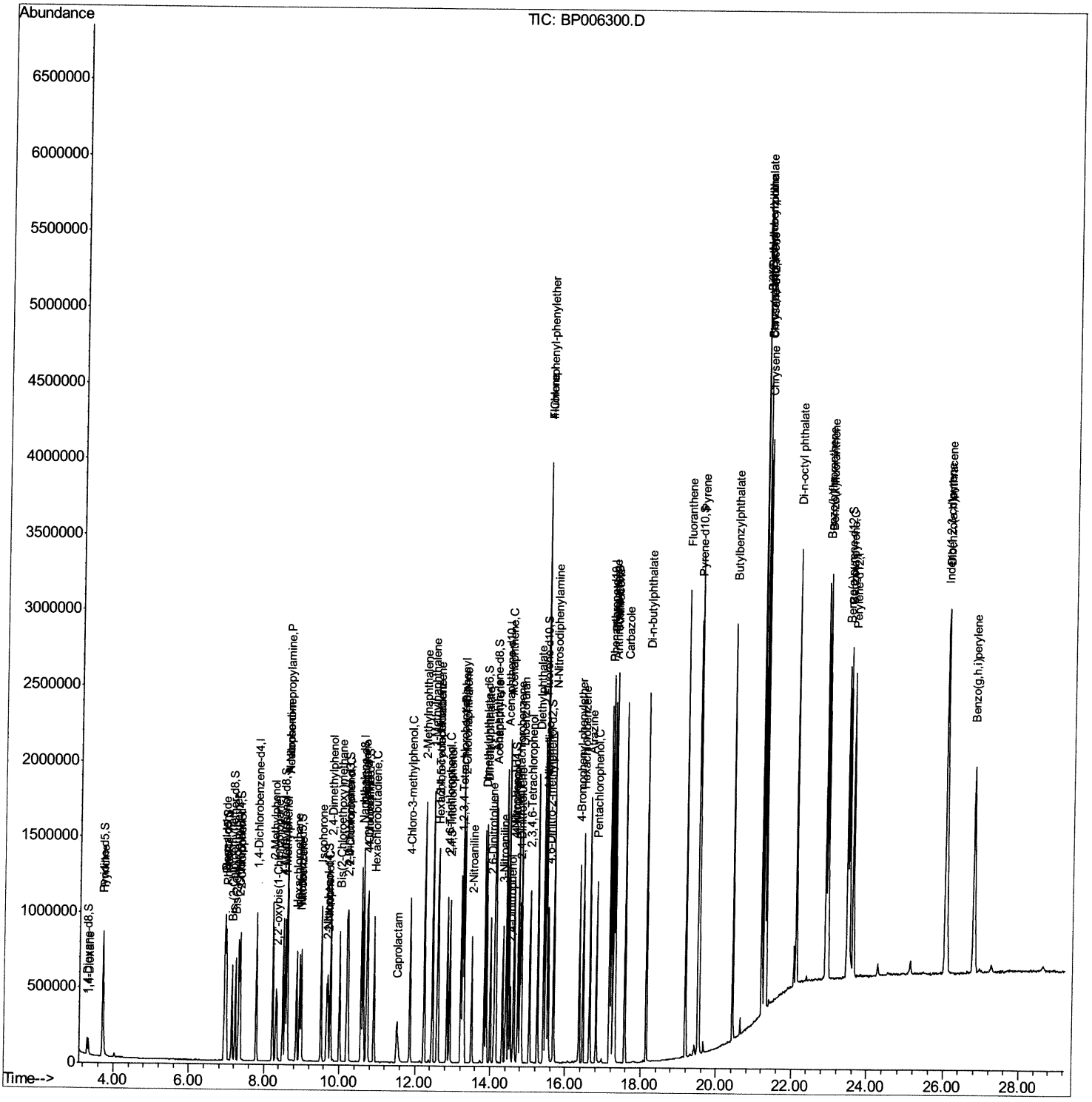

Quantitation Report (Qedit)

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Data File : BP006300.D
Acq On : 24 Jul 2021 11:13
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 26 00:57:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 04:29:12 2021
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Instrument :
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LabSampleId :
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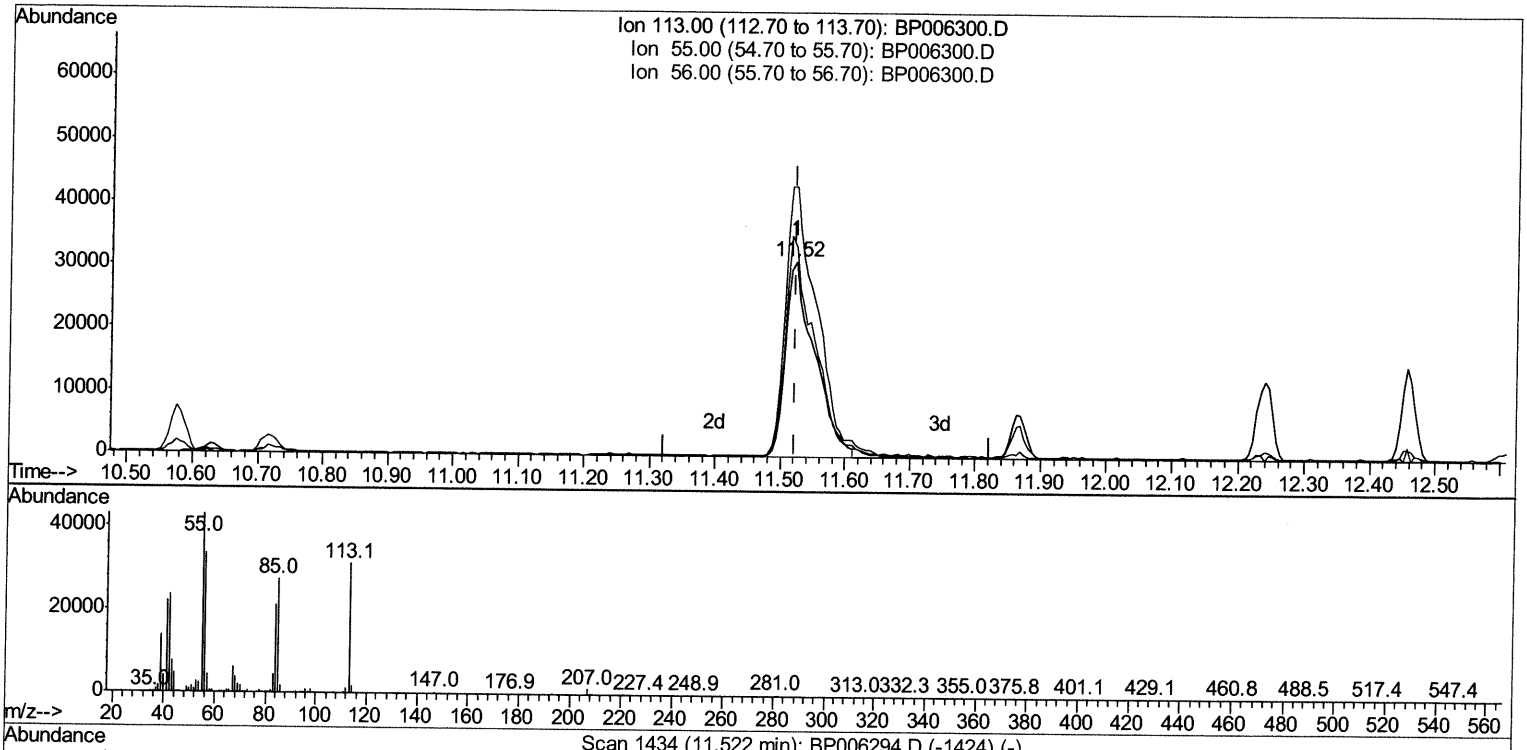

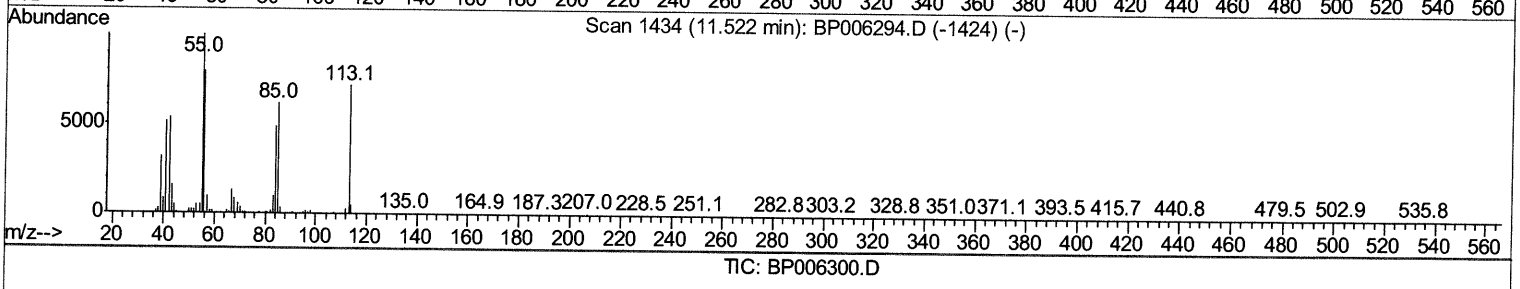

TIC: BP006300.D

(34) Caprolactam

11.522min (-0.000) 19.13ng/ul

response 95813

Ion	Exp%	Act%
113.00	100	100
55.00	140.20	138.30
56.00	111.50	107.71
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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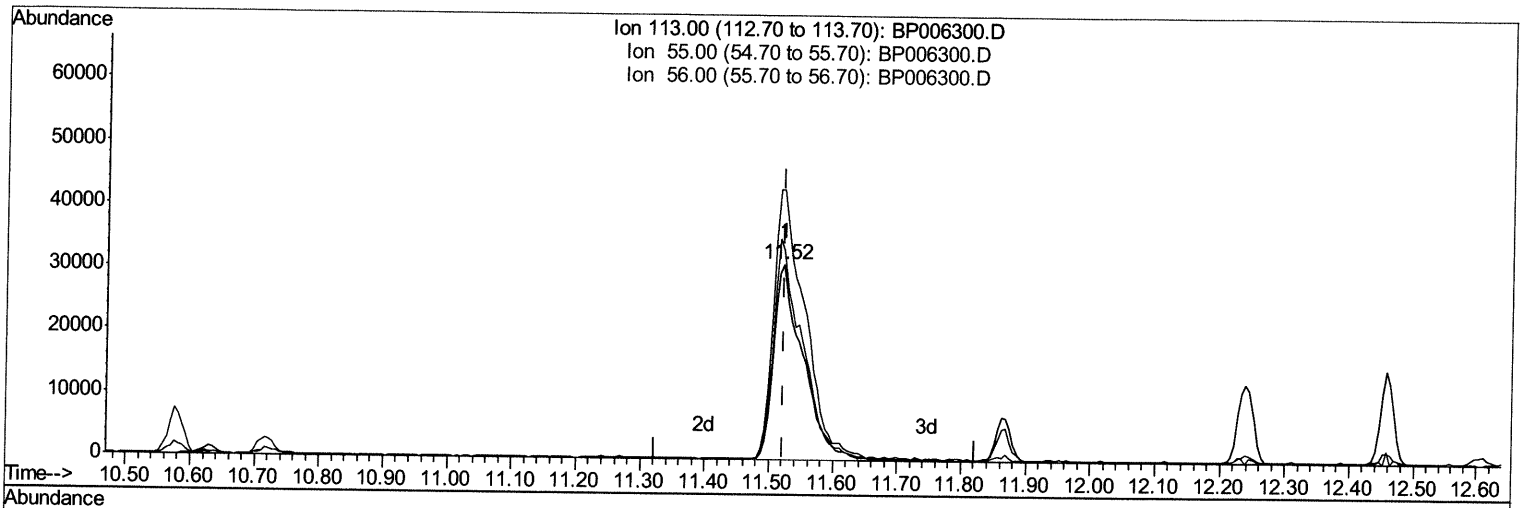

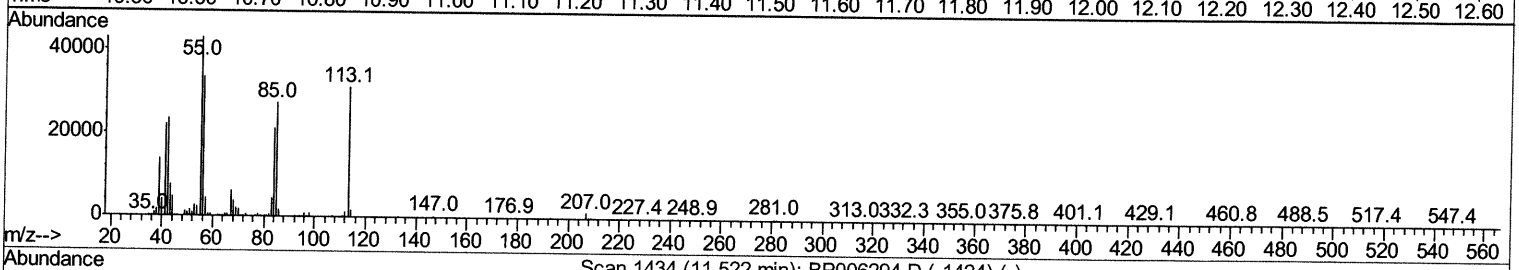

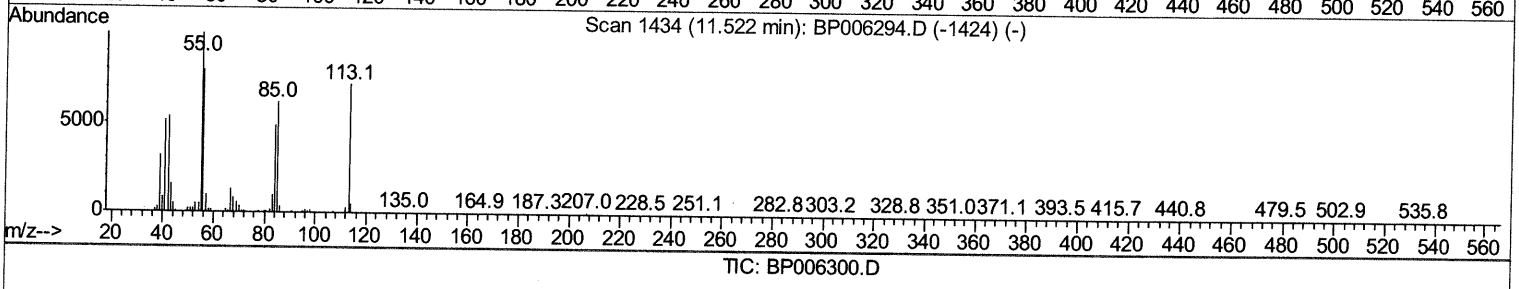

TIC: BP006300.D

(34) Caprolactam

11.522min (-0.000) 19.54ng/ul m

response 97873

JU 07/27/21

Ion	Exp%	Act%
113.00	100	100
55.00	140.20	138.30
56.00	111.50	107.71
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072421\
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Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 26 03:00:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 04:29:12 2021
Response via : Initial Calibration

Instrument : BNA_P
LabSampleId : SSTDCCC020

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	248617	20.00	ng/ul	0.00
20) Naphthalene-d8	10.58	136	1061097	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.42	164	639469	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.17	188	1286999	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	1306693	20.00	ng/ul	0.00
88) Perylene-d12	23.62	264	1351598	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	54678	8.21	ng/uL	0.00
4) Pyridine-d5	3.71	84	384232	19.43	ng/ul	0.00
7) Phenol-d5	6.96	99	440363	18.86	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.13	67	281171	19.35	ng/ul	0.00
11) 2-Chlorophenol-d4	7.32	132	346667	19.98	ng/ul	0.00
15) 4-Methylphenol-d8	8.50	113	343710	18.72	ng/ul	0.00
21) Nitrobenzene-d5	8.95	128	158671	20.08	ng/ul	0.00
24) 2-Nitrophenol-d4	9.67	143	151087	20.03	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.20	165	301456	20.39	ng/ul	0.00
31) 4-Chloroaniline-d4	10.72	131	479583	19.71	ng/ul	0.00
46) Dimethylphthalate-d6	13.84	166	925124	20.33	ng/ul	0.00
49) Acenaphthylene-d8	14.11	160	1145277	20.48	ng/ul	0.00
54) 4-Nitrophenol-d4	14.62	143	176436	19.52	ng/ul	0.00
60) Fluorene-d10	15.42	176	784763	20.51	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.53	200	130759	18.22	ng/ul	0.00
73) Anthracene-d10	17.27	188	1197306	20.61	ng/ul	0.00
81) Pyrene-d10	19.51	212	1310840	19.50	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.47	264	1403084	20.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	57159	8.128	ng/uL	98
5) Pyridine	3.73	79	401932	19.492	ng/ul	97
6) Benzaldehyde	6.94	77	300142	23.560	ng/ul	99
8) Phenol	6.99	94	453969	19.020	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.23	93	358635	19.103	ng/ul	99
12) 2-Chlorophenol	7.36	128	354878	20.178	ng/ul	98
13) 2-Methylphenol	8.23	108	327168	18.784	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.33	45	400888	19.113	ng/ul	98
16) Acetophenone	8.62	105	546952	19.370	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.60	70	287923	19.491	ng/ul	97
18) 4-Methylphenol	8.56	108	356917	19.084	ng/ul	98
19) Hexachloroethane	8.86	117	145051	20.163	ng/ul	99
22) Nitrobenzene	8.99	77	427043	20.832	ng/ul	96
23) Isophorone	9.52	82	743780	20.296	ng/ul	99
25) 2-Nitrophenol	9.70	139	169945	20.428	ng/ul	98
26) 2,4-Dimethylphenol	9.76	107	407119	20.635	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.00	93	476948	20.267	ng/ul	99
29) 2,4-Dichlorophenol	10.23	162	297098	20.484	ng/ul	97
30) Naphthalene	10.63	128	1117056	20.290	ng/ul	100
32) 4-Chloroaniline	10.74	127	475831	19.847	ng/ul	98
33) Hexachlorobutadiene	10.92	225	183881	20.782	ng/ul	99
34) Caprolactam	11.52	113	97873m	19.543	ng/ul	

JU 07/27/21

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Data File : BP006300.D
Acq On : 24 Jul 2021 11:13
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
LabSampleId : SSTDCCC020

Manual Integrations APPROVED
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7/26/2021 1:29:49 PM

Quant Time: Jul 26 03:00:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 24 04:29:12 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.86	107	362410	20.931 ng/ul	100
36) 2-Methylnaphthalene	12.24	142	767447	20.344 ng/ul	100
37) 1-Methylnaphthalene	12.46	142	774716	20.403 ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	340355	19.750 ng/ul	99
40) Hexachlorocyclopentadiene	12.59	237	206965	18.462 ng/ul	96
41) 2,4,6-Trichlorophenol	12.85	196	215856	20.214 ng/ul	99
42) 2,4,5-Trichlorophenol	12.92	196	238881	20.446 ng/ul	98
43) 1,1'-Biphenyl	13.26	154	955554	19.934 ng/ul	99
44) 2-Chloronaphthalene	13.29	162	718967	19.865 ng/ul	99
45) 2-Nitroaniline	13.50	65	220895	20.661 ng/ul	99
47) Dimethylphthalate	13.89	163	912927	20.435 ng/ul	100
48) 2,6-Dinitrotoluene	14.00	165	169675	20.776 ng/ul	98
50) Acenaphthylene	14.14	152	1118010	20.532 ng/ul	100
51) 3-Nitroaniline	14.33	138	198230	20.715 ng/ul	99
52) Acenaphthene	14.48	153	806862	20.196 ng/ul	99
53) 2,4-Dinitrophenol	14.53	184	87038	17.969 ng/ul	98
55) 4-Nitrophenol	14.63	109	154240	21.101 ng/ul	96
56) Dibenzofuran	14.82	168	1090665	20.356 ng/ul	98
57) 2,4-Dinitrotoluene	14.79	165	248683	21.307 ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.05	232	191682	21.038 ng/ul	99
59) Diethylphthalate	15.26	149	969688	20.956 ng/ul	99
61) Fluorene	15.47	166	904532	20.524 ng/ul	100
62) 4-Chlorophenyl-phenylether	15.47	204	417297	20.310 ng/ul	98
63) 4-Nitroaniline	15.49	138	208391	22.172 ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.55	198	130957	18.671 ng/ul	99
67) N-Nitrosodiphenylamine	15.69	169	768945	20.112 ng/ul	99
68) 4-Bromophenyl-phenylether	16.37	248	205869	19.974 ng/ul	99
69) Hexachlorobenzene	16.47	284	277250	20.058 ng/ul	100
70) Atrazine	16.65	200	266397	20.134 ng/ul	99
71) Pentachlorophenol	16.82	266	162324	18.680 ng/ul	99
72) Phenanthrene	17.22	178	1413334	20.451 ng/ul	99
74) Anthracene	17.30	178	1448715	20.674 ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.22	216	337682	19.141 ng/uL	99
76) Pentachlorobenzene	14.73	250	337265	19.610 ng/uL	100
77) Carbazole	17.58	167	1326844	20.700 ng/ul	99
78) Di-n-butylphthalate	18.15	149	1628343	21.255 ng/ul	100
80) Fluoranthene	19.19	202	1614252	19.492 ng/ul	99
82) Pyrene	19.54	202	1695435	19.729 ng/ul	99
83) Butylbenzylphthalate	20.43	149	709339	20.117 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.19	252	571368	19.845 ng/ul	100
85) Benzo(a)anthracene	21.26	228	1648833	20.364 ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.20	149	1112695	20.155 ng/ul	100
87) Chrysene	21.30	228	1595107	20.553 ng/ul	100
89) Di-n-octyl phthalate	22.12	149	1862816	19.777 ng/ul	100
90) Benzo(b)fluoranthene	22.90	252	1728049	20.129 ng/ul	99
91) Benzo(k)fluoranthene	22.95	252	1690657	20.749 ng/ul	99
93) Benzo(a)pyrene	23.52	252	1543102	20.564 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.05	276	1965999	20.467 ng/ul	99
95) Dibenzo(a,h)anthracene	26.07	278	1669960	20.526 ng/ul	99
96) Benzo(g,h,i)perylene	26.80	276	1633907	20.587 ng/ul	99

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 26 03:00:01 2021
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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