Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010421\
Data File : BP004473.D
Acq On : 04 Jan 2021 14:09
Operator : CG/JU
Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD040005

Manual Integrations APPROVED
mohammad
1/5/2021 12:30:14 PM

Quant Time: Jan 04 16:52:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 16:26:51 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	206751	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	835590	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.46	164	507475	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.23	188	1111676	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	1160578	20.00	ng/ul	0.00
88) Perylene-d12	23.67	264	1274023	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	79150	14.71	ng/uL	0.00
4) Pyridine-d5	3.70	84	525525	34.37	ng/ul	0.00
7) Phenol-d5	6.98	99	692159	37.45	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.15	67	392894	36.77	ng/ul	0.00
11) 2-Chlorophenol-d4	7.35	132	564504	39.25	ng/ul	0.00
15) 4-Methylphenol-d8	8.52	113	552120	37.92	ng/ul	0.00
21) Nitrobenzene-d5	8.97	128	288056	42.28	ng/ul	0.00
24) 2-Nitrophenol-d4	9.69	143	312005	50.16	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.23	165	580873	42.44	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	767005	38.18	ng/ul	0.00
46) Dimethylphthalate-d6	13.87	166	1624326	40.30	ng/ul	0.00
49) Acenaphthylene-d8	14.16	160	2014691	40.68	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	282071	42.76	ng/ul	0.00
60) Fluorene-d10	15.46	176	1421591	40.33	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.59	200	281117	62.23	ng/ul	0.00
73) Anthracene-d10	17.33	188	2181398	39.92	ng/ul	0.00
81) Pyrene-d10	19.57	212	2511942	41.14	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.53	264	2775351	40.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	82472	14.142	ng/uL	97
5) Pyridine	3.73	79	526582	34.066	ng/ul	99
6) Benzaldehyde	6.96	77	335824	40.886	ng/ul	99
8) Phenol	7.01	94	713415	37.724	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.24	93	584346	38.506	ng/ul	99
12) 2-Chlorophenol	7.38	128	571773	39.319	ng/ul	97
13) 2-Methylphenol	8.26	108	547985	38.076	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.35	45	618618	34.217	ng/ul	99
16) Acetophenone	8.63	105	857786	38.020	ng/ul	100
17) N-Nitroso-di-n-propylamine	8.62	70	404419	34.130	ng/ul	99
18) 4-Methylphenol	8.59	108	581359	37.900	ng/ul	98
19) Hexachloroethane	8.89	117	250476	40.222	ng/ul	98
22) Nitrobenzene	9.02	77	655657	39.488	ng/ul	99
23) Isophorone	9.54	82	1229766	36.657	ng/ul	98
25) 2-Nitrophenol	9.73	139	329188	49.394	ng/ul	99
26) 2,4-Dimethylphenol	9.79	107	611809	37.851	ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.02	93	767182	38.436	ng/ul	99
29) 2,4-Dichlorophenol	10.26	162	562677	42.554	ng/ul	98
30) Naphthalene	10.66	128	1876722	40.167	ng/ul	100
32) 4-Chloroaniline	10.77	127	741388	38.651	ng/ul	99
33) Hexachlorobutadiene	10.95	225	411914	43.406	ng/ul	99
34) Caprolactam	11.53	113	182430m	37.391	ng/ul	

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Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.90	107	555940	37.870	ng/ul	97
36) 2-Methylnaphthalene	12.28	142	1292585	39.275	ng/ul	98
37) 1-Methylnaphthalene	12.50	142	1250890	39.537	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.65	216	760854	44.646	ng/ul	99
40) Hexachlorocyclopentadiene	12.63	237	388290	36.450	ng/ul	98
41) 2,4,6-Trichlorophenol	12.89	196	458834	46.758	ng/ul	99
42) 2,4,5-Trichlorophenol	12.96	196	487384	46.118	ng/ul	97
43) 1,1'-Biphenyl	13.29	154	1687401	41.579	ng/ul	99
44) 2-Chloronaphthalene	13.33	162	1355746	42.131	ng/ul	100
45) 2-Nitroaniline	13.54	65	332503	42.082	ng/ul	98
47) Dimethylphthalate	13.92	163	1635984	39.984	ng/ul	99
48) 2,6-Dinitrotoluene	14.04	165	359421	48.401	ng/ul	98
50) Acenaphthylene	14.19	152	1975040	40.245	ng/ul	100
51) 3-Nitroaniline	14.37	138	308845	44.563	ng/ul	98
52) Acenaphthene	14.53	153	1381068	39.889	ng/ul	99
53) 2,4-Dinitrophenol	14.59	184	170179	59.448	ng/ul	100
55) 4-Nitrophenol	14.69	109	198174	39.940	ng/ul	94
56) Dibenzofuran	14.87	168	1957874	40.796	ng/ul	99
57) 2,4-Dinitrotoluene	14.84	165	506167	49.900	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.10	232	421912	48.944	ng/ul	95
59) Diethylphthalate	15.29	149	1601528	38.776	ng/ul	99
61) Fluorene	15.52	166	1569089	39.404	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.52	204	850796	40.954	ng/ul	98
63) 4-Nitroaniline	15.54	138	291035	44.418	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.61	198	301570	59.827	ng/ul	97
67) N-Nitrosodiphenylamine	15.73	169	1333856	38.989	ng/ul	100
68) 4-Bromophenyl-phenylether	16.41	248	557388	41.892	ng/ul	99
69) Hexachlorobenzene	16.53	284	635214	42.809	ng/ul	98
70) Atrazine	16.69	200	528653	39.558	ng/ul	99
71) Pentachlorophenol	16.88	266	316821	44.702	ng/ul	99
72) Phenanthrene	17.27	178	2583828	40.405	ng/ul	99
74) Anthracene	17.36	178	2598361	39.884	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.26	216	750733	44.486	ng/uL	99
76) Pentachlorobenzene	14.79	250	741128	43.450	ng/uL	100
77) Carbazole	17.63	167	2239656	40.478	ng/ul	100
78) Di-n-butylphthalate	18.19	149	2687151	37.259	ng/ul	99
80) Fluoranthene	19.25	202	3147150	40.706	ng/ul	98
82) Pyrene	19.60	202	3199296	40.736	ng/ul	98
83) Butylbenzylphthalate	20.47	149	1191171	37.332	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.24	252	1052948	39.988	ng/ul	99
85) Benzo(a)anthracene	21.30	228	3154418	40.404	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.23	149	1770263	36.773	ng/ul	100
87) Chrysene	21.36	228	3071584	41.079	ng/ul	100
89) Di-n-octyl phthalate	22.14	149	3053817	40.115	ng/ul	100
90) Benzo(b)fluoranthene	22.96	252	3353878	40.882	ng/ul	99
91) Benzo(k)fluoranthene	23.01	252	3275578	41.221	ng/ul	100
93) Benzo(a)pyrene	23.57	252	3076274	40.830	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.10	276	3927336	40.698	ng/ul	100
95) Dibenzo(a,h)anthracene	26.12	278	3247380	40.318	ng/ul	99
96) Benzo(g,h,i)perylene	26.84	276	3291273	40.644	ng/ul	100

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Operator : CG/JU
Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD040005

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

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

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