Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP032921\
Data File : BP005072.D
Acq On : 29 Mar 2021 11:35
Operator : CG/JU
Sample : SSTD02078
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02078

Quant Time: Mar 29 12:07:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP032921MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 29 12:06:34 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	26082	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	104404	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	68862	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	152790	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	164070	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	162776	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	5582	7.88	ng/uL	0.00
5) Phenol-d5	6.89	99	46049	20.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	24497	20.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	33268	20.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	35310	20.29	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	16419	21.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	18267	21.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	34677	20.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	42430	23.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	104562	20.96	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	130103	21.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	16126	18.92	ng/ul	0.00
58) Fluorene-d10	15.37	176	89762	21.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	19244	18.76	ng/ul	0.00
71) Anthracene-d10	17.23	188	139817	20.23	ng/ul	0.00
79) Pyrene-d10	19.47	212	159616	20.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	169922	20.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	6237	8.415	ng/uL	100
4) Benzaldehyde	6.86	77	29859	26.177	ng/ul	100
6) Phenol	6.92	94	48676	20.067	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.15	93	37125	20.793	ng/ul	100
10) 2-Chlorophenol	7.28	128	35007	20.876	ng/ul	100
11) 2-Methylphenol	8.16	108	34882	19.708	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	28422	21.358	ng/ul	100
14) Acetophenone	8.54	105	59294	20.539	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.52	70	30326	20.868	ng/ul	100
16) 4-Methylphenol	8.49	108	40176	21.212	ng/ul	100
17) Hexachloroethane	8.79	117	15294	20.267	ng/ul	100
20) Nitrobenzene	8.92	77	45520	20.070	ng/ul	100
21) Isophorone	9.44	82	82622	21.039	ng/ul	100
23) 2-Nitrophenol	9.62	139	19945	21.302	ng/ul	100
24) 2,4-Dimethylphenol	9.69	107	45790	20.636	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.92	93	48085	20.411	ng/ul	100
27) 2,4-Dichlorophenol	10.16	162	35165	21.099	ng/ul	100
28) Naphthalene	10.56	128	113808	20.716	ng/ul	100
30) 4-Chloroaniline	10.67	127	45496	23.628	ng/ul	100
31) Hexachlorobutadiene	10.84	225	23796	20.176	ng/ul	100
32) Caprolactam	11.45	113	11022	19.435	ng/ul	100
33) 4-Chloro-3-methylphenol	11.80	107	41511	20.993	ng/ul	100
34) 2-Methylnaphthalene	12.17	142	81494	20.838	ng/ul	100

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35) 1-Methylnaphthalene	12.40	142	77534	20.631	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	45587	20.125	ng/ul	100
38) Hexachlorocyclopentadiene	12.52	237	25396	18.459	ng/ul	100
39) 2,4,6-Trichlorophenol	12.79	196	29252	20.638	ng/ul	100
40) 2,4,5-Trichlorophenol	12.86	196	31511	21.196	ng/ul	100
41) 1,1'-Biphenyl	13.20	154	107572	20.912	ng/ul	100
42) 2-Chloronaphthalene	13.24	162	83542	20.332	ng/ul	100
43) 2-Nitroaniline	13.45	65	26134	21.228	ng/ul	100
45) Dimethylphthalate	13.83	163	106313	20.941	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	21908	20.605	ng/ul	100
48) Acenaphthylene	14.09	152	122315	20.687	ng/ul	100
49) 3-Nitroaniline	14.28	138	21094	22.133	ng/ul	100
50) Acenaphthene	14.43	153	87061	20.750	ng/ul	100
51) 2,4-Dinitrophenol	14.49	184	12400	18.643	ng/ul	100
53) 4-Nitrophenol	14.59	109	16830	19.276	ng/ul	100
54) Dibenzofuran	14.77	168	128022	20.862	ng/ul	100
55) 2,4-Dinitrotoluene	14.74	165	31833	21.099	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.00	232	29669	21.356	ng/ul	100
57) Diethylphthalate	15.20	149	105254	21.007	ng/ul	100
59) Fluorene	15.42	166	106044	20.675	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.42	204	56858	20.726	ng/ul	100
61) 4-Nitroaniline	15.45	138	22385	21.770	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.50	198	20182	19.629	ng/ul	100
65) N-Nitrosodiphenylamine	15.63	169	89645	20.039	ng/ul	100
66) 4-Bromophenyl-phenylether	16.32	248	33451	20.489	ng/ul	100
67) Hexachlorobenzene	16.43	284	38798	20.514	ng/ul	100
68) Atrazine	16.60	200	34322	19.717	ng/ul	100
69) Pentachlorophenol	16.77	266	24585	20.467	ng/ul	100
70) Phenanthrene	17.17	178	169206	20.335	ng/ul	100
72) Anthracene	17.26	178	174776	20.631	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	46984	19.777	ng/uL	100
74) Pentachlorobenzene	14.69	250	46353	20.402	ng/uL	100
75) Carbazole	17.54	167	150859	20.767	ng/ul	100
76) Di-n-butylphthalate	18.10	149	177055	21.149	ng/ul	100
77) Fluoranthene	19.15	202	202061	20.948	ng/ul	100
80) Pyrene	19.50	202	209316	20.688	ng/ul	100
81) Butylbenzylphthalate	20.38	149	79779	21.474	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.15	252	71679	21.073	ng/ul	100
83) Benzo(a)anthracene	21.21	228	210563	20.770	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	118042	21.121	ng/ul	100
85) Chrysene	21.26	228	203707	20.732	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	202107	19.425	ng/ul	100
88) Benzo(b)fluoranthene	22.82	252	216453	20.144	ng/ul	100
89) Benzo(k)fluoranthene	22.86	252	214126	20.643	ng/ul	100
91) Benzo(a)pyrene	23.41	252	187306	20.291	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.85	276	240385	20.363	ng/ul	100
93) Dibenzo(a,h)anthracene	25.87	278	202210	20.278	ng/ul	100
94) Benzo(g,h,i)perylene	26.57	276	202030	20.560	ng/ul	100

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

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