Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004387.D
Acq On : 19 Dec 2020 11:07
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02089

Quant Time: Dec 21 02:49:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 02:36:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	236988	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1003423	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	625088	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1379968	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1438238	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	1523208	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	41957	7.36	ng/uL	0.00
5) Phenol-d5	6.99	99	389469	18.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	222061	19.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	311127	18.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	313370	19.12	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	159425	18.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	173211	18.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	325665	18.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	363073	18.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	939358	18.77	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1164052	18.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	162266	17.95	ng/ul	0.00
58) Fluorene-d10	15.47	176	820476	18.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	141786	15.93	ng/ul	0.00
71) Anthracene-d10	17.33	188	1274662	18.70	ng/ul	0.00
79) Pyrene-d10	19.57	212	1441185	18.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1547617	18.45	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	41850	7.186	ng/uL	98
4) Benzaldehyde	6.96	77	159852	15.828	ng/ul	98
6) Phenol	7.02	94	396400	19.150	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	319836	19.306	ng/ul	99
10) 2-Chlorophenol	7.39	128	310348	18.443	ng/ul	99
11) 2-Methylphenol	8.26	108	302350	19.091	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	362630	19.413	ng/ul	98
14) Acetophenone	8.64	105	472033	19.636	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.63	70	232228	19.108	ng/ul	99
16) 4-Methylphenol	8.59	108	328715	19.420	ng/ul	98
17) Hexachloroethane	8.90	117	134873	18.660	ng/ul	98
20) Nitrobenzene	9.02	77	363069	18.154	ng/ul	99
21) Isophorone	9.55	82	691443	18.501	ng/ul	99
23) 2-Nitrophenol	9.73	139	183450	18.555	ng/ul	99
24) 2,4-Dimethylphenol	9.79	107	345666	18.571	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.03	93	433852	18.582	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	316188	18.697	ng/ul	98
28) Naphthalene	10.67	128	1043009	18.502	ng/ul	100
30) 4-Chloroaniline	10.77	127	348538	18.438	ng/ul	99
31) Hexachlorobutadiene	10.96	225	222082	18.448	ng/ul	97
32) Caprolactam	11.53	113	102464	18.598	ng/ul	99
33) 4-Chloro-3-methylphenol	11.91	107	316187	18.553	ng/ul	99
34) 2-Methylnaphthalene	12.28	142	727857	18.718	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.50	142	849035	18.756	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	415932	18.682	ng/ul	100
38) Hexachlorocyclopentadiene	12.63	237	209605	16.482	ng/ul	100
39) 2,4,6-Trichlorophenol	12.90	196	253842	18.410	ng/ul	99
40) 2,4,5-Trichlorophenol	12.97	196	270690	18.588	ng/ul	99
41) 1,1'-Biphenyl	13.30	154	959484	18.791	ng/ul	99
42) 2-Chloronaphthalene	13.34	162	759758	18.646	ng/ul	99
43) 2-Nitroaniline	13.55	65	190408	18.463	ng/ul	97
45) Dimethylphthalate	13.92	163	939300	18.738	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	196302	18.793	ng/ul	100
48) Acenaphthylene	14.19	152	1140332	18.786	ng/ul	100
49) 3-Nitroaniline	14.37	138	151137	17.146	ng/ul	100
50) Acenaphthene	14.53	153	791726	18.617	ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	75510	13.249	ng/ul	97
53) 4-Nitrophenol	14.69	109	114253	18.010	ng/ul	98
54) Dibenzofuran	14.87	168	1127975	18.836	ng/ul	98
55) 2,4-Dinitrotoluene	14.84	165	280878	18.751	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.10	232	236907	18.390	ng/ul	97
57) Diethylphthalate	15.30	149	918702	18.632	ng/ul	99
59) Fluorene	15.52	166	912982	18.815	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.52	204	486293	18.737	ng/ul	100
61) 4-Nitroaniline	15.54	138	159300	17.193	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.61	198	151865	16.160	ng/ul	98
65) N-Nitrosodiphenylamine	15.73	169	763525	18.416	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	309725	18.540	ng/ul	98
67) Hexachlorobenzene	16.53	284	359784	18.562	ng/ul	98
68) Atrazine	16.69	200	286936	18.349	ng/ul	97
69) Pentachlorophenol	16.88	266	165690	16.255	ng/ul	99
70) Phenanthrene	17.27	178	1484075	18.519	ng/ul	100
72) Anthracene	17.36	178	1508499	18.796	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	415616	18.602	ng/uL	98
74) Pentachlorobenzene	14.79	250	410004	18.525	ng/uL	98
75) Carbazole	17.63	167	1283817	19.348	ng/ul	99
76) Di-n-butylphthalate	18.19	149	1525472	18.302	ng/ul	100
77) Fluoranthene	19.25	202	1790661	19.698	ng/ul	99
80) Pyrene	19.60	202	1839175	18.778	ng/ul	99
81) Butylbenzylphthalate	20.47	149	687032	18.374	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.24	252	490619	16.438	ng/ul	99
83) Benzo(a)anthracene	21.31	228	1804228	18.613	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	1019247	18.429	ng/ul	99
85) Chrysene	21.36	228	1763768	18.846	ng/ul	100
87) Di-n-octyl phthalate	22.14	149	1720713	19.160	ng/ul	100
88) Benzo(b)fluoranthene	22.96	252	1836013	18.480	ng/ul	99
89) Benzo(k)fluoranthene	23.01	252	1841359	19.103	ng/ul	100
91) Benzo(a)pyrene	23.57	252	1714517	18.709	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.10	276	2133449	18.425	ng/ul	99
93) Dibenzo(a,h)anthracene	26.12	278	1779532	18.453	ng/ul	99
94) Benzo(g,h,i)perylene	26.84	276	1775863	18.281	ng/ul	99

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

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