Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122820\
Data File : BP004458.D
Acq On : 28 Dec 2020 18:10
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02099

Quant Time: Dec 28 18:42:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 14:00:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	225887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	921783	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	557672	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1212916	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1226244	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1254387	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	42261	7.78	ng/uL	0.00
5) Phenol-d5	6.99	99	420593	21.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	234122	21.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	346260	21.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	341394	21.86	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	176493	22.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	190364	21.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	361581	22.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	359808	19.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	978408	21.92	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1256015	22.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	164120	20.35	ng/ul	0.01
58) Fluorene-d10	15.47	176	878837	22.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	115442	14.75	ng/ul	0.00
71) Anthracene-d10	17.33	188	1333025	22.25	ng/ul	0.00
79) Pyrene-d10	19.57	212	1511631	23.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	1575089	22.80	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	42557	7.667	ng/uL	97
4) Benzaldehyde	6.96	77	198664	20.637	ng/ul	99
6) Phenol	7.02	94	428667	21.727	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	341493	21.626	ng/ul	97
10) 2-Chlorophenol	7.39	128	346847	21.625	ng/ul	99
11) 2-Methylphenol	8.26	108	330723	21.908	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	374268	21.020	ng/ul	98
14) Acetophenone	8.64	105	511180	22.310	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.63	70	243617	21.031	ng/ul	98
16) 4-Methylphenol	8.59	108	354342	21.963	ng/ul	100
17) Hexachloroethane	8.90	117	147457	21.404	ng/ul	99
20) Nitrobenzene	9.02	77	392812	21.381	ng/ul	100
21) Isophorone	9.55	82	742754	21.634	ng/ul	98
23) 2-Nitrophenol	9.73	139	196548	21.641	ng/ul	98
24) 2,4-Dimethylphenol	9.79	107	374941	21.928	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	454989	21.214	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	347767	22.385	ng/ul	99
28) Naphthalene	10.67	128	1148283	22.174	ng/ul	100
30) 4-Chloroaniline	10.78	127	342955	19.750	ng/ul	99
31) Hexachlorobutadiene	10.95	225	251956	22.784	ng/ul	98
32) Caprolactam	11.53	113	107888	21.316	ng/ul	97
33) 4-Chloro-3-methylphenol	11.91	107	341611	21.820	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	791049	22.144	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.50	142	924162	22.223	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	463471	23.334	ng/ul	99
38) Hexachlorocyclopentadiene	12.63	237	147174	12.972	ng/ul	98
39) 2,4,6-Trichlorophenol	12.90	196	282332	22.952	ng/ul	98
40) 2,4,5-Trichlorophenol	12.97	196	294717	22.684	ng/ul	99
41) 1,1'-Biphenyl	13.30	154	1025080	22.502	ng/ul	100
42) 2-Chloronaphthalene	13.34	162	823030	22.641	ng/ul	100
43) 2-Nitroaniline	13.55	65	201496	21.900	ng/ul	99
45) Dimethylphthalate	13.92	163	978160	21.872	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	207708	22.289	ng/ul	99
48) Acenaphthylene	14.19	152	1215547	22.446	ng/ul	100
49) 3-Nitroaniline	14.37	138	187960	23.902	ng/ul	99
50) Acenaphthene	14.53	153	844464	22.257	ng/ul	100
51) 2,4-Dinitrophenol	14.60	184	70320	13.830	ng/ul	91
53) 4-Nitrophenol	14.69	109	116504	20.585	ng/ul	97
54) Dibenzofuran	14.87	168	1191660	22.305	ng/ul	99
55) 2,4-Dinitrotoluene	14.85	165	291277	21.795	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.10	232	248018	21.580	ng/ul	99
57) Diethylphthalate	15.30	149	959409	21.809	ng/ul	99
59) Fluorene	15.53	166	959641	22.167	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.52	204	513722	22.186	ng/ul	98
61) 4-Nitroaniline	15.55	138	208364	25.206	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.62	198	121602	14.722	ng/ul	98
65) N-Nitrosodiphenylamine	15.73	169	800846	21.977	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	327786	22.323	ng/ul	98
67) Hexachlorobenzene	16.54	284	378086	22.193	ng/ul	99
68) Atrazine	16.69	200	305861	22.254	ng/ul	100
69) Pentachlorophenol	16.89	266	178782	19.955	ng/ul	99
70) Phenanthrene	17.27	178	1553094	22.049	ng/ul	99
72) Anthracene	17.37	178	1573898	22.312	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	453548	23.096	ng/uL	99
74) Pentachlorobenzene	14.80	250	443230	22.785	ng/uL	99
75) Carbazole	17.64	167	1337800	22.939	ng/ul	99
76) Di-n-butylphthalate	18.19	149	1645994	22.468	ng/ul	100
77) Fluoranthene	19.25	202	1885709	23.601	ng/ul	100
80) Pyrene	19.60	202	1908374	22.853	ng/ul	99
81) Butylbenzylphthalate	20.47	149	731926	22.958	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.25	252	390329	15.339	ng/ul	100
83) Benzo(a)anthracene	21.32	228	1818977	22.009	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	1076203	22.822	ng/ul	99
85) Chrysene	21.37	228	1755060	21.995	ng/ul	100
87) Di-n-octyl phthalate	22.15	149	1832766	24.782	ng/ul	100
88) Benzo(b)fluoranthene	22.97	252	1897272	23.189	ng/ul	99
89) Benzo(k)fluoranthene	23.02	252	1771507	22.316	ng/ul	99
91) Benzo(a)pyrene	23.59	252	1710124	22.661	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.12	276	2131231	22.351	ng/ul	99
93) Dibenzo(a,h)anthracene	26.13	278	1794072	22.591	ng/ul	99
94) Benzo(g,h,i)perylene	26.86	276	1792699	22.410	ng/ul	99

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

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