Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002042.D
Acq On : 04 Mar 2020 10:04
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02095

Quant Time: Mar 04 15:30:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	275101	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1132260	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	710655	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1543280	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1476920	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1662374	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	49991	7.81	ng/uL	0.00
5) Phenol-d5	6.82	99	413412	19.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	224791	20.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	360167	19.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	332030	19.25	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	163982	18.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	176321	18.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	373075	19.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	440132	21.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1047995	19.49	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1242643	19.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	171480	16.68	ng/ul	0.00
58) Fluorene-d10	15.27	176	915989	19.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	129814	15.26	ng/ul	0.00
71) Anthracene-d10	17.13	188	1383883	19.95	ng/ul	0.00
79) Pyrene-d10	19.37	212	1610189	20.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1695779	19.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	50009	7.329	ng/uL	95
4) Benzaldehyde	6.78	77	184275	14.945	ng/ul	99
6) Phenol	6.85	94	447774	20.554	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.07	93	347561	20.331	ng/ul	100
10) 2-Chlorophenol	7.20	128	385326	20.704	ng/ul	99
11) 2-Methylphenol	8.08	108	338929	19.897	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	377545	20.689	ng/ul	99
14) Acetophenone	8.45	105	525843	20.678	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.44	70	244618	20.185	ng/ul	97
16) 4-Methylphenol	8.40	108	372592	20.476	ng/ul	98
17) Hexachloroethane	8.71	117	145685	19.702	ng/ul	99
20) Nitrobenzene	8.82	77	373807	19.288	ng/ul	97
21) Isophorone	9.35	82	697289	18.963	ng/ul	99
23) 2-Nitrophenol	9.53	139	203723	19.138	ng/ul	99
24) 2,4-Dimethylphenol	9.60	107	390864	19.697	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.83	93	455142	19.547	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	378012	20.172	ng/ul	99
28) Naphthalene	10.46	128	1190680	19.629	ng/ul	99
30) 4-Chloroaniline	10.57	127	466771	22.726	ng/ul	99
31) Hexachlorobutadiene	10.76	225	257000	19.883	ng/ul	99
32) Caprolactam	11.30	113	99093	16.098	ng/ul	91
33) 4-Chloro-3-methylphenol	11.70	107	356201	19.127	ng/ul	100
34) 2-Methylnaphthalene	12.08	142	875716	20.555	ng/ul	98

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35) 1-Methylnaphthalene	12.30	142	826928	19.548	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	495751	20.926	ng/ul	100
38) Hexachlorocyclopentadiene	12.45	237	274954	19.801	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	296344	19.015	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	328268	19.973	ng/ul	98
41) 1,1'-Biphenyl	13.10	154	1142278	20.663	ng/ul	100
42) 2-Chloronaphthalene	13.14	162	885933	20.273	ng/ul	100
43) 2-Nitroaniline	13.34	65	189322	18.193	ng/ul	97
45) Dimethylphthalate	13.73	163	1078034	19.418	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	208454	18.502	ng/ul	99
48) Acenaphthylene	13.99	152	1328243	19.475	ng/ul	100
49) 3-Nitroaniline	14.17	138	198826	19.070	ng/ul	94
50) Acenaphthene	14.34	153	909229	19.829	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	127811	19.866	ng/ul	99
53) 4-Nitrophenol	14.49	109	130103	17.522	ng/ul	97
54) Dibenzofuran	14.67	168	1339050	20.675	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	313678	19.439	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.91	232	282665	18.775	ng/ul	98
57) Diethylphthalate	15.12	149	1049698	19.156	ng/ul	99
59) Fluorene	15.33	166	1031136	19.923	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	547670	20.081	ng/ul	99
61) 4-Nitroaniline	15.34	138	214399	19.630	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.41	198	148034	15.975	ng/ul	97
65) N-Nitrosodiphenylamine	15.54	169	916985	20.872	ng/ul	100
66) 4-Bromophenyl-phenylether	16.23	248	352507	19.931	ng/ul	98
67) Hexachlorobenzene	16.35	284	393693	19.604	ng/ul	98
68) Atrazine	16.50	200	328292	18.921	ng/ul	99
69) Pentachlorophenol	16.69	266	204272	16.472	ng/ul	99
70) Phenanthrene	17.07	178	1701944	20.018	ng/ul	99
72) Anthracene	17.16	178	1704542	20.249	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	491100	19.808	ng/uL	99
74) Pentachlorobenzene	14.60	250	483747	19.759	ng/uL	100
75) Carbazole	17.43	167	1523975	21.500	ng/ul	99
76) Di-n-butylphthalate	18.01	149	1694831	18.653	ng/ul	100
77) Fluoranthene	19.05	202	2040797	20.808	ng/ul	99
80) Pyrene	19.40	202	2076554	20.651	ng/ul	99
81) Butylbenzylphthalate	20.29	149	760252	18.634	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.05	252	590132	17.500	ng/ul	99
83) Benzo(a)anthracene	21.11	228	2103651	21.053	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1138957	19.022	ng/ul	99
85) Chrysene	21.16	228	1952030	20.477	ng/ul	99
87) Di-n-octyl phthalate	21.93	149	1868107	19.053	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	2112305	20.262	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	2071174	20.296	ng/ul	99
91) Benzo(a)pyrene	23.24	252	2022528	21.371	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	2405996	19.615	ng/ul	99
93) Dibenzo(a,h)anthracene	25.57	278	2016128	19.879	ng/ul	99
94) Benzo(g,h,i)perylene	26.24	276	1999912	19.315	ng/ul	98

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

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