Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080318\
Data File : BN002225.D
Acq On : 03 Aug 2018 16:20
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02023

Quant Time: Aug 03 16:58:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 03 15:22:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	279928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1228598	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	653752	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1243691	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	954230	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	925505	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	49175	7.93	ng/uL	0.00
5) Phenol-d5	6.87	99	489180	18.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	316084	19.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	394238	18.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	382442	18.01	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	200268	19.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	214315	18.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	388373	18.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	526463	21.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1053287	19.01	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1415856	20.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	164074	15.50	ng/ul	0.00
57) Fluorene-d10	15.32	176	906266	19.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	144145	17.79	ng/ul	0.00
70) Anthracene-d10	17.16	188	1221402	20.14	ng/ul	0.00
78) Pyrene-d10	19.46	212	1098432	22.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	1002889	20.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	50495	8.108	ng/uL#	90
4) Benzaldehyde	6.84	77	334563	21.397	ng/ul	97
6) Phenol	6.89	94	501491	18.944	ng/ul#	93
8) Bis(2-Chloroethyl)ether	7.12	93	394164	19.527	ng/ul#	86
10) 2-Chlorophenol	7.26	128	395754	19.056	ng/ul#	88
11) 2-Methylphenol	8.13	108	372007	18.271	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	648230	19.535	ng/ul#	86
14) Acetophenone	8.50	105	634219	19.680	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.49	70	336951	19.080	ng/ul#	83
16) 4-Methylphenol	8.46	108	409106	18.518	ng/ul	98
17) Hexachloroethane	8.75	117	165629	20.176	ng/ul	97
20) Nitrobenzene	8.88	77	479448	20.465	ng/ul	95
21) Isophorone	9.40	82	901600	19.234	ng/ul	98
23) 2-Nitrophenol	9.58	139	223311	18.945	ng/ul#	86
24) 2,4-Dimethylphenol	9.65	107	461070	19.537	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.88	93	540315	19.148	ng/ul	98
27) 2,4-Dichlorophenol	10.12	162	377415	18.871	ng/ul	98
28) Naphthalene	10.51	128	1303525	20.083	ng/ul	99
30) 4-Chloroaniline	10.62	127	515822	21.925	ng/ul	99
31) Hexachlorobutadiene	10.79	225	244588	20.636	ng/ul	98
32) Caprolactam	11.38	113	113931	15.326	ng/ul#	47
33) 4-Chloro-3-methylphenol	11.76	107	400573	17.806	ng/ul	99
34) 2-Methylnaphthalene	12.13	142	914149	19.309	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	452722	21.356 ng/ul	98
37) Hexachlorocyclopentadiene	12.48	237	267232	19.874 ng/ul	97
38) 2,4,6-Trichlorophenol	12.75	196	285125	19.568 ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	292170	18.982 ng/ul	100
40) 1,1'-Biphenyl	13.15	154	1146654	21.076 ng/ul	99
41) 2-Chloronaphthalene	13.19	162	887647	20.982 ng/ul	97
42) 2-Nitroaniline	13.40	65	267312	19.653 ng/ul	83
44) Dimethylphthalate	13.78	163	1038191	19.127 ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	215300	18.767 ng/ul	93
47) Acenaphthylene	14.04	152	1359721	20.545 ng/ul	100
48) 3-Nitroaniline	14.23	138	214517	18.970 ng/ul	90
49) Acenaphthene	14.38	153	926599	20.285 ng/ul	99
50) 2,4-Dinitrophenol	14.44	184	89962	13.331 ng/ul#	1
52) 4-Nitrophenol	14.55	109	123244	16.656 ng/ul#	83
53) Dibenzofuran	14.72	168	1273015	19.724 ng/ul	96
54) 2,4-Dinitrotoluene	14.69	165	294454	17.697 ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	14.95	232	232012	17.166 ng/ul	98
56) Diethylphthalate	15.15	149	1010728	18.338 ng/ul	100
58) Fluorene	15.37	166	1000879	19.425 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.37	204	502357	19.629 ng/ul	94
60) 4-Nitroaniline	15.39	138	218370	16.680 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.46	198	152072	18.132 ng/ul	97
64) N-Nitrosodiphenylamine	15.58	169	832601	21.887 ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	289803	21.177 ng/ul	91
66) Hexachlorobenzene	16.37	284	310020	20.471 ng/ul	97
67) Atrazine	16.54	200	267223	19.468 ng/ul	99
68) Pentachlorophenol	16.72	266	143201	16.623 ng/ul	98
69) Phenanthrene	17.11	178	1427019	20.431 ng/ul	99
71) Anthracene	17.20	178	1449658	20.379 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	462204	24.924 ng/uL	99
73) Pentachlorobenzene	14.64	250	400378	23.081 ng/uL	98
74) Carbazole	17.47	167	1190511	19.785 ng/ul	99
75) Di-n-butylphthalate	18.04	149	1469468	18.470 ng/ul	100
76) Fluoranthene	19.13	202	1409213	19.012 ng/ul	99
79) Pyrene	19.49	202	1406185	22.965 ng/ul	99
80) Butylbenzylphthalate	20.40	149	554376	19.062 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.19	252	388171	19.185 ng/ul	99
82) Benzo(a)anthracene	21.25	228	1215497	19.998 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	794704	19.298 ng/ul	99
84) Chrysene	21.30	228	1142038	20.161 ng/ul	98
86) Di-n-octyl phthalate	22.06	149	1279772	21.054 ng/ul#	92
87) Benzo(b)fluoranthene	22.82	252	1145343	20.107 ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	1112886	20.565 ng/ul	100
90) Benzo(a)pyrene	23.39	252	1110147	20.511 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.71	276	1311245	20.958 ng/ul	97
92) Dibenzo(a,h)anthracene	25.72	278	1081714	20.658 ng/ul	98
93) Benzo(g,h,i)perylene	26.39	276	1097357	20.873 ng/ul	98

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

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