Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071318\
Data File : BN002030.D
Acq On : 13 Jul 2018 12:43
Operator : JU/SJ
Sample : SSTD02003
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02003

Quant Time: Jul 13 13:16:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 13 13:14:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	437817	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2030733	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1229445	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2811099	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	2919383	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	3070187	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	76540	8.41	ng/uL	0.00
5) Phenol-d5	6.89	99	811738	23.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	502726	22.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	634560	22.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	654636	22.95	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	332480	25.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	371596	31.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	678048	22.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	910848	26.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2049151	21.10	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2574920	20.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	394207	25.00	ng/ul	0.00
57) Fluorene-d10	15.34	176	1765991	21.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	353929	29.49	ng/ul	0.00
70) Anthracene-d10	17.19	188	2731485	20.63	ng/ul	0.00
78) Pyrene-d10	19.49	212	3002282	20.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	3283253	21.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	75672	7.723	ng/uL#	94
4) Benzaldehyde	6.86	77	525037	26.302	ng/ul	97
6) Phenol	6.92	94	816050	23.933	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.14	93	632153	23.457	ng/ul#	87
10) 2-Chlorophenol	7.28	128	633714	22.277	ng/ul#	90
11) 2-Methylphenol	8.15	108	623470	24.013	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	1045772	20.935	ng/ul#	85
14) Acetophenone	8.52	105	1019317	24.159	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.51	70	542642	24.038	ng/ul#	87
16) 4-Methylphenol	8.48	108	686326	24.595	ng/ul	98
17) Hexachloroethane	8.77	117	252775	21.926	ng/ul	96
20) Nitrobenzene	8.90	77	758176	22.765	ng/ul	98
21) Isophorone	9.42	82	1523436	23.427	ng/ul	98
23) 2-Nitrophenol	9.60	139	383166	28.024	ng/ul	90
24) 2,4-Dimethylphenol	9.67	107	764038	22.117	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.90	93	917909	22.941	ng/ul	99
27) 2,4-Dichlorophenol	10.14	162	650808	23.134	ng/ul	100
28) Naphthalene	10.53	128	2100102	21.213	ng/ul	100
30) 4-Chloroaniline	10.65	127	891258	27.507	ng/ul	98
31) Hexachlorobutadiene	10.82	225	385452	20.529	ng/ul	98
32) Caprolactam	11.40	113	241004	28.614	ng/ul#	55
33) 4-Chloro-3-methylphenol	11.78	107	730775	24.418	ng/ul	98
34) 2-Methylnaphthalene	12.15	142	1540010	21.806	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	782383	20.048	ng/ul	98
37) Hexachlorocyclopentadiene	12.50	237	487402	18.741	ng/ul	99
38) 2,4,6-Trichlorophenol	12.77	196	536283	23.136	ng/ul	97
39) 2,4,5-Trichlorophenol	12.84	196	561483	23.124	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	2013187	20.447	ng/ul	99
41) 2-Chloronaphthalene	13.21	162	1563302	20.489	ng/ul	95
42) 2-Nitroaniline	13.42	65	510536	28.716	ng/ul	85
44) Dimethylphthalate	13.80	163	2008456	21.458	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	431565	28.548	ng/ul	99
47) Acenaphthylene	14.06	152	2476919	21.166	ng/ul	100
48) 3-Nitroaniline	14.25	138	443447	29.039	ng/ul	98
49) Acenaphthene	14.40	153	1698595	20.789	ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	229201	35.033	ng/ul#	1
52) 4-Nitrophenol	14.57	109	277518	23.158	ng/ul#	76
53) Dibenzofuran	14.74	168	2404643	21.447	ng/ul	94
54) 2,4-Dinitrotoluene	14.72	165	622422	28.522	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.97	232	503898	24.393	ng/ul#	95
56) Diethylphthalate	15.17	149	2071607	22.122	ng/ul	98
58) Fluorene	15.39	166	1925482	21.082	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	954409	20.403	ng/ul	90
60) 4-Nitroaniline	15.42	138	494788	28.685	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.48	198	371311	28.666	ng/ul	98
64) N-Nitrosodiphenylamine	15.60	169	1712384	20.389	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	609887	19.352	ng/ul#	89
66) Hexachlorobenzene	16.40	284	674963	19.154	ng/ul	92
67) Atrazine	16.56	200	640761	21.905	ng/ul	97
68) Pentachlorophenol	16.75	266	371071	20.037	ng/ul	99
69) Phenanthrene	17.13	178	3143264	20.870	ng/ul	100
71) Anthracene	17.22	178	3214709	20.964	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.13	216	819736	19.020	ng/uL	99
73) Pentachlorobenzene	14.66	250	772311	18.602	ng/uL	100
74) Carbazole	17.49	167	2897622	22.825	ng/ul	99
75) Di-n-butylphthalate	18.06	149	3660125	23.224	ng/ul	100
76) Fluoranthene	19.15	202	3707659	23.802	ng/ul	97
79) Pyrene	19.52	202	3735866	20.482	ng/ul	96
80) Butylbenzylphthalate	20.43	149	1748621	27.391	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.21	252	1378307	26.085	ng/ul	99
82) Benzo(a)anthracene	21.27	228	3680698	21.502	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	2488992	26.145	ng/ul#	96
84) Chrysene	21.33	228	3470439	21.708	ng/ul	99
86) Di-n-octyl phthalate	22.10	149	4384988	24.352	ng/ul#	94
87) Benzo(b)fluoranthene	22.86	252	3644347	19.786	ng/ul	99
88) Benzo(k)fluoranthene	22.90	252	3590032	20.254	ng/ul	99
90) Benzo(a)pyrene	23.43	252	3539678	20.533	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.78	276	4142418	21.426	ng/ul	99
92) Dibenzo(a,h)anthracene	25.79	278	3446079	21.256	ng/ul	100
93) Benzo(g,h,i)perylene	26.46	276	3443674	21.909	ng/ul	99

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

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