Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061918\
Data File : BN001870.D
Acq On : 19 Jun 2018 11:15
Operator : JU/SJ
Sample : SSTD00581
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD00581

Quant Time: Jun 19 13:06:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 13:01:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	301814	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1341467	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	830485	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	2042083	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2645435	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	2834358	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	14269	1.69	ng/uL	0.00
5) Phenol-d5	6.89	99	128088	4.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	88422	5.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	104369	4.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	102136	4.66	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	44310	4.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	43081	3.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	105069	5.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	97017	4.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	357678	5.45	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	435001	5.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	51046	4.19	ng/ul	0.00
57) Fluorene-d10	15.34	176	329054	5.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	34395	2.94	ng/ul	0.00
70) Anthracene-d10	17.19	188	513840	5.23	ng/ul	0.00
76) Pyrene-d10	19.49	212	621416	4.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	774723	5.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	15088	1.658	ng/uL#	62
4) Benzaldehyde	6.87	77	88466	7.706	ng/ul	91
6) Phenol	6.92	94	135864	4.729	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.15	93	109809	4.817	ng/ul	94
10) 2-Chlorophenol	7.28	128	108467	4.990	ng/ul	98
11) 2-Methylphenol	8.15	108	99379	4.717	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.25	45	175152	7.129	ng/ul	97
14) Acetophenone	8.53	105	173804	5.331	ng/ul#	96
15) N-Nitroso-di-n-propylamine	8.52	70	82156	4.818	ng/ul#	89
16) 4-Methylphenol	8.47	108	110466	4.897	ng/ul	90
17) Hexachloroethane	8.79	117	43077	4.750	ng/ul	84
20) Nitrobenzene	8.90	77	119766	4.453	ng/ul	96
21) Isophorone	9.42	82	228731	4.461	ng/ul	99
23) 2-Nitrophenol	9.61	139	47967	3.952	ng/ul#	91
24) 2,4-Dimethylphenol	9.67	107	125117	4.785	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.91	93	154327	4.766	ng/ul#	94
27) 2,4-Dichlorophenol	10.14	162	104179	5.305	ng/ul	96
28) Naphthalene	10.54	128	375678	5.333	ng/ul	99
30) 4-Chloroaniline	10.65	127	95588	4.535	ng/ul	97
31) Hexachlorobutadiene	10.83	225	67000	6.157	ng/ul	96
32) Caprolactam	11.39	113	29987	4.177	ng/ul	87
33) 4-Chloro-3-methylphenol	11.77	107	110420	4.783	ng/ul	93
34) 2-Methylnaphthalene	12.16	142	268213	5.703	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	138593	5.555	ng/ul#	93
37) Hexachlorocyclopentadiene	12.51	237	66903	5.142	ng/ul	97
38) 2,4,6-Trichlorophenol	12.77	196	80670	4.767	ng/ul	96
39) 2,4,5-Trichlorophenol	12.84	196	86355	4.894	ng/ul	95
40) 1,1'-Biphenyl	13.17	154	361936	5.119	ng/ul#	97
41) 2-Chloronaphthalene	13.22	162	280522	5.147	ng/ul	98
42) 2-Nitroaniline	13.42	65	60082	3.639	ng/ul	97
44) Dimethylphthalate	13.80	163	357676	5.511	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	51273	3.921	ng/ul	88
47) Acenaphthylene	14.06	152	425764	5.021	ng/ul	99
48) 3-Nitroaniline	14.25	138	49975	3.958	ng/ul#	94
49) Acenaphthene	14.41	153	305785	5.289	ng/ul	96
50) 2,4-Dinitrophenol	14.45	184	15945	2.584	ng/ul#	85
52) 4-Nitrophenol	14.56	109	41382	4.395	ng/ul#	81
53) Dibenzofuran	14.75	168	446227	5.683	ng/ul	96
54) 2,4-Dinitrotoluene	14.70	165	80502	4.342	ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	14.97	232	75026	5.568	ng/ul#	85
56) Diethylphthalate	15.18	149	351306	5.303	ng/ul	98
58) Fluorene	15.40	166	357354	5.727	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.40	204	180050	6.244	ng/ul	94
60) 4-Nitroaniline	15.41	138	70305	4.956	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.47	198	37372	3.027	ng/ul#	98
64) N-Nitrosodiphenylamine	15.61	169	309571	4.602	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	110580	5.313	ng/ul	95
66) Hexachlorobenzene	16.40	284	127927	5.821	ng/ul#	93
67) Atrazine	16.56	200	105857	5.217	ng/ul	97
68) Pentachlorophenol	16.74	266	46821	4.035	ng/ul	99
69) Phenanthrene	17.13	178	618696	5.259	ng/ul	99
71) Anthracene	17.22	178	621961	5.156	ng/ul	98
72) Carbazole	17.49	167	564586	5.458	ng/ul	99
73) Di-n-butylphthalate	18.07	149	600391	4.268	ng/ul	99
74) Fluoranthene	19.16	202	742298	6.350	ng/ul#	90
77) Pyrene	19.52	202	805831	4.171	ng/ul#	89
78) Butylbenzylphthalate	20.44	149	290585	3.028	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.22	252	224874	4.351	ng/ul#	94
80) Benzo(a)anthracene	21.28	228	875605	4.968	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	482672	3.464	ng/ul#	98
82) Chrysene	21.33	228	824450	4.989	ng/ul	100
84) Di-n-octyl phthalate	22.12	149	828266	3.472	ng/ul	100
85) Benzo(b)fluoranthene	22.86	252	898088	5.015	ng/ul#	97
86) Benzo(k)fluoranthene	22.90	252	879220	5.085	ng/ul#	96
88) Benzo(a)pyrene	23.43	252	856966	5.084	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.76	276	947822	5.215	ng/ul#	86
90) Dibenzo(a,h)anthracene	25.78	278	793284	5.239	ng/ul#	94
91) Benzo(g,h,i)perylene	26.44	276	786579	5.208	ng/ul#	91

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

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