Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
Data File : BM018129.D
Acq On : 13 Dec 2018 15:10
Operator : JU/SJ
Sample : SSTD04054
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04055

Quant Time: Dec 13 15:43:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 15:06:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	116729	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	554410	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	331479	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	715234	20.00	ng/ul	0.00
77) Chrysene-d12	21.15	240	902053	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	918494	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	38447	15.07	ng/uL	0.00
5) Phenol-d5	6.71	99	432973	40.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	226338	35.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	351292	42.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	382950	43.96	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	185844	43.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	218654	44.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	386977	41.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	348041	43.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	1102743	38.34	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	1377994	39.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	215934	41.29	ng/ul	0.00
57) Fluorene-d10	15.17	176	903736	36.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	233115	45.59	ng/ul	0.00
70) Anthracene-d10	17.03	188	1428285	40.11	ng/ul	0.00
78) Pyrene-d10	19.34	212	1605219	36.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.19	264	2093620	42.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	41372	15.204	ng/uL	94
4) Benzaldehyde	6.68	77	73842	37.146	ng/ul	94
6) Phenol	6.74	94	417824	39.265	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.96	93	309809	38.108	ng/ul	100
10) 2-Chlorophenol	7.09	128	350502	42.057	ng/ul	97
11) 2-Methylphenol	7.97	108	332312	40.931	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.03	45	191263	19.941	ng/ul	96
14) Acetophenone	8.34	105	571273	42.076	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.33	70	296966	41.936	ng/ul	98
16) 4-Methylphenol	8.30	108	389841	44.434	ng/ul	96
17) Hexachloroethane	8.56	117	141558	41.894	ng/ul	99
20) Nitrobenzene	8.72	77	407607	38.135	ng/ul	96
21) Isophorone	9.24	82	833953	41.941	ng/ul	98
23) 2-Nitrophenol	9.42	139	222982	43.912	ng/ul	98
24) 2,4-Dimethylphenol	9.49	107	448211	42.254	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.72	93	492508	40.477	ng/ul	97
27) 2,4-Dichlorophenol	9.95	162	365701	41.696	ng/ul	98
28) Naphthalene	10.33	128	1166174	40.372	ng/ul	98
30) 4-Chloroaniline	10.46	127	350768	43.131	ng/ul	99
31) Hexachlorobutadiene	10.60	225	223254	38.328	ng/ul	99
32) Caprolactam	11.26	113	71275	24.563	ng/ul	96
33) 4-Chloro-3-methylphenol	11.60	107	390583	39.212	ng/ul	98
34) 2-Methylnaphthalene	11.96	142	802037	37.194	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.33	216	393686	35.594	ng/ul	97
37) Hexachlorocyclopentadiene	12.30	237	205282	28.780	ng/ul	96
38) 2,4,6-Trichlorophenol	12.59	196	278630	38.761	ng/ul	97
39) 2,4,5-Trichlorophenol	12.66	196	314303	40.883	ng/ul	96
40) 1,1'-Biphenyl	12.99	154	1098561	40.260	ng/ul	99
41) 2-Chloronaphthalene	13.03	162	840881	39.395	ng/ul	96
42) 2-Nitroaniline	13.26	65	226944	36.511	ng/ul	92
44) Dimethylphthalate	13.64	163	1027396	36.870	ng/ul	99
45) 2,6-Dinitrotoluene	13.77	165	222460	40.629	ng/ul	97
47) Acenaphthylene	13.89	152	1356131	41.716	ng/ul	100
48) 3-Nitroaniline	14.10	138	238611	45.680	ng/ul	93
49) Acenaphthene	14.23	153	931716	39.768	ng/ul	99
50) 2,4-Dinitrophenol	14.33	184	162549	43.786	ng/ul	96
52) 4-Nitrophenol	14.43	109	167441	38.930	ng/ul	95
53) Dibenzofuran	14.57	168	1227633	37.029	ng/ul	99
54) 2,4-Dinitrotoluene	14.57	165	337080	40.659	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.81	232	274703	38.753	ng/ul	98
56) Diethylphthalate	15.02	149	1075928	37.482	ng/ul	99
58) Fluorene	15.23	166	1008415	36.474	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.23	204	502125	35.357	ng/ul	98
60) 4-Nitroaniline	15.29	138	255110	43.931	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.34	198	233034	44.224	ng/ul#	93
64) N-Nitrosodiphenylamine	15.45	169	983025	44.641	ng/ul	97
65) 4-Bromophenyl-phenylether	16.13	248	332799	40.720	ng/ul	97
66) Hexachlorobenzene	16.23	284	366171	40.307	ng/ul	97
67) Atrazine	16.42	200	362801	44.417	ng/ul	99
68) Pentachlorophenol	16.59	266	224185	39.666	ng/ul	100
69) Phenanthrene	16.97	178	1689145	41.298	ng/ul	99
71) Anthracene	17.07	178	1691192	40.431	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.95	216	427195	42.146	ng/uL	99
73) Pentachlorobenzene	14.49	250	421434	40.651	ng/uL	97
74) Carbazole	17.35	167	1645697	44.650	ng/ul	99
75) Di-n-butylphthalate	17.92	149	2078579	44.625	ng/ul	99
76) Fluoranthene	19.00	202	2074667	43.124	ng/ul	99
79) Pyrene	19.37	202	2000345	36.530	ng/ul	99
80) Butylbenzylphthalate	20.29	149	1012214	43.230	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.08	252	841985	45.343	ng/ul	100
82) Benzo(a)anthracene	21.14	228	2223931	39.749	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	1521394	43.879	ng/ul	99
84) Chrysene	21.19	228	2099799	40.129	ng/ul	99
86) Di-n-octyl phthalate	21.94	149	2486778	38.655	ng/ul	100
87) Benzo(b)fluoranthene	22.68	252	2252174	39.448	ng/ul	100
88) Benzo(k)fluoranthene	22.72	252	2237629	40.326	ng/ul	100
90) Benzo(a)pyrene	23.23	252	2210874	40.835	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.47	276	2571893	44.832	ng/ul	98
92) Dibenzo(a,h)anthracene	25.47	278	2190095	45.216	ng/ul	98
93) Benzo(g,h,i)perylene	26.12	276	1993959	43.006	ng/ul	99

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

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