Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
Data File : BM018130.D
Acq On : 13 Dec 2018 15:47
Operator : JU/SJ
Sample : SSTD08055
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08056

Quant Time: Dec 13 16:38:25 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	137273	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	620860	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	368746	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	834190	20.00	ng/ul	0.00
77) Chrysene-d12	21.16	240	927651	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	878808	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	83842	27.95	ng/uL	0.00
5) Phenol-d5	6.72	99	1075281	85.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	570464	75.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	846127	86.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	874138	85.34	ng/ul	0.01
19) Nitrobenzene-d5	8.67	128	418167	87.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	495997	90.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	881615	84.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	748735	83.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	2593691	81.06	ng/ul	0.01
46) Acenaphthylene-d8	13.86	160	3204185	82.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	490555	84.33	ng/ul	0.02
57) Fluorene-d10	15.18	176	2175935	78.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	530054	88.89	ng/ul	0.01
70) Anthracene-d10	17.04	188	3340507	80.43	ng/ul	0.01
78) Pyrene-d10	19.35	212	3682596	82.04	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.19	264	3872530	81.25	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	85183	26.619	ng/uL	91
4) Benzaldehyde	6.68	77	201343	86.127	ng/ul	92
6) Phenol	6.75	94	1062017	84.866	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.96	93	767152	80.241	ng/ul	99
10) 2-Chlorophenol	7.09	128	845853	86.305	ng/ul	97
11) 2-Methylphenol	7.97	108	829086	86.836	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.05	45	706879	62.668	ng/ul	95
14) Acetophenone	8.35	105	1305003	81.732	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.35	70	670705	80.539	ng/ul	99
16) 4-Methylphenol	8.31	108	890758	86.335	ng/ul	100
17) Hexachloroethane	8.56	117	322547	81.171	ng/ul	99
20) Nitrobenzene	8.72	77	942007	78.701	ng/ul	99
21) Isophorone	9.25	82	1860301	83.545	ng/ul	97
23) 2-Nitrophenol	9.42	139	498913	87.736	ng/ul	95
24) 2,4-Dimethylphenol	9.49	107	1001001	84.266	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.72	93	1096028	80.437	ng/ul	99
27) 2,4-Dichlorophenol	9.95	162	837778	85.298	ng/ul	96
28) Naphthalene	10.33	128	2618804	80.957	ng/ul	97
30) 4-Chloroaniline	10.46	127	757953	83.225	ng/ul	97
31) Hexachlorobutadiene	10.60	225	496500	76.116	ng/ul	99
32) Caprolactam	11.30	113	160113	49.274	ng/ul	90
33) 4-Chloro-3-methylphenol	11.61	107	955424	85.652	ng/ul	98
34) 2-Methylnaphthalene	11.96	142	1960062	81.169	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.33	216	976860	79.394	ng/ul	98
37) Hexachlorocyclopentadiene	12.30	237	571482	72.023	ng/ul	98
38) 2,4,6-Trichlorophenol	12.59	196	674342	84.330	ng/ul	99
39) 2,4,5-Trichlorophenol	12.67	196	721966	84.419	ng/ul	98
40) 1,1'-Biphenyl	13.00	154	2476392	81.582	ng/ul	99
41) 2-Chloronaphthalene	13.03	162	1916123	80.696	ng/ul	97
42) 2-Nitroaniline	13.27	65	593544	85.839	ng/ul	97
44) Dimethylphthalate	13.65	163	2472614	79.767	ng/ul	99
45) 2,6-Dinitrotoluene	13.78	165	561891	92.249	ng/ul	98
47) Acenaphthylene	13.89	152	2977634	82.338	ng/ul	99
48) 3-Nitroaniline	14.11	138	508265	87.470	ng/ul	90
49) Acenaphthene	14.24	153	2085940	80.035	ng/ul	99
50) 2,4-Dinitrophenol	14.33	184	388517	94.077	ng/ul	96
52) 4-Nitrophenol	14.45	109	395719	82.707	ng/ul	97
53) Dibenzofuran	14.58	168	2912047	78.958	ng/ul	98
54) 2,4-Dinitrotoluene	14.58	165	804619	87.245	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.82	232	646152	81.941	ng/ul	99
56) Diethylphthalate	15.03	149	2529911	79.226	ng/ul	99
58) Fluorene	15.24	166	2456525	79.873	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.23	204	1226623	77.643	ng/ul	99
60) 4-Nitroaniline	15.30	138	583196	90.280	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.35	198	532520	86.648	ng/ul#	98
64) N-Nitrosodiphenylamine	15.46	169	2149613	83.697	ng/ul	97
65) 4-Bromophenyl-phenylether	16.13	248	793032	83.195	ng/ul	96
66) Hexachlorobenzene	16.24	284	856269	80.815	ng/ul	99
67) Atrazine	16.43	200	791976	83.134	ng/ul	99
68) Pentachlorophenol	16.59	266	548544	83.216	ng/ul	99
69) Phenanthrene	16.98	178	3803210	79.726	ng/ul	99
71) Anthracene	17.07	178	3963618	81.245	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.96	216	970483	82.093	ng/uL	97
73) Pentachlorobenzene	14.50	250	983165	81.312	ng/uL	97
74) Carbazole	17.36	167	3529819	82.112	ng/ul	99
75) Di-n-butylphthalate	17.92	149	4503587	82.899	ng/ul	99
76) Fluoranthene	19.01	202	4529505	80.724	ng/ul	98
79) Pyrene	19.38	202	4573820	81.222	ng/ul	99
80) Butylbenzylphthalate	20.30	149	2144457	89.058	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.09	252	1708518	89.469	ng/ul	99
82) Benzo(a)anthracene	21.14	228	4595594	79.871	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	3147408	88.270	ng/ul	99
84) Chrysene	21.20	228	4232624	78.657	ng/ul	98
86) Di-n-octyl phthalate	21.94	149	5382820	87.451	ng/ul	100
87) Benzo(b)fluoranthene	22.69	252	4400655	80.560	ng/ul	99
88) Benzo(k)fluoranthene	22.73	252	4225522	79.591	ng/ul	99
90) Benzo(a)pyrene	23.24	252	4078588	78.733	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.48	276	3572814	65.092	ng/ul	97
92) Dibenzo(a,h)anthracene	25.49	278	3069638	66.237	ng/ul	98
93) Benzo(g,h,i)perylene	26.13	276	2870555	64.708	ng/ul	99

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

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