Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111918\
Data File : BM017688.D
Acq On : 19 Nov 2018 18:26
Operator : MJ/SJ
Sample : SSTD00551
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00551

Quant Time: Nov 20 00:35:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 20 00:20:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	176678	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	790275	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	482425	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1147627	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1375884	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1468112	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	8105	1.78	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.14	132	59695	4.88	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.76	128	27610	4.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	30275	4.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	61644	5.11	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.66	166	210540	5.66	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	241468	4.94	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.24	176	184219	5.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.10	188	280517	5.14	ng/ul	0.00
78) Pyrene-d10	19.40	212	319667	4.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	378474	4.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	9307	1.919	ng/uL	94
10) 2-Chlorophenol	7.17	128	59560	4.794	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.40	70	51007	5.650	ng/ul	98
17) Hexachloroethane	8.66	117	25535	5.088	ng/ul	97
20) Nitrobenzene	8.80	77	74938	4.838	ng/ul	99
21) Isophorone	9.32	82	135169	5.486	ng/ul	99
23) 2-Nitrophenol	9.50	139	31980	4.758	ng/ul	95
24) 2,4-Dimethylphenol	9.56	107	71849	4.897	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	84848	5.492	ng/ul	94
27) 2,4-Dichlorophenol	10.03	162	56530	4.762	ng/ul	99
28) Naphthalene	10.42	128	204052	4.951	ng/ul	98
31) Hexachlorobutadiene	10.69	225	41434	5.173	ng/ul	95
33) 4-Chloro-3-methylphenol	11.68	107	66627	5.370	ng/ul	93
34) 2-Methylnaphthalene	12.05	142	150988	5.306	ng/ul	97
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	80960	4.848	ng/ul	97
38) 2,4,6-Trichlorophenol	12.67	196	49932	5.153	ng/ul	98
39) 2,4,5-Trichlorophenol	12.75	196	54309	5.035	ng/ul	93
40) 1,1'-Biphenyl	13.07	154	203148	5.093	ng/ul	99
41) 2-Chloronaphthalene	13.11	162	155985	4.882	ng/ul	98
42) 2-Nitroaniline	13.34	65	39502	4.588	ng/ul	95
44) Dimethylphthalate	13.71	163	201674	5.511	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	33900	4.826	ng/ul	93
47) Acenaphthylene	13.96	152	229983	4.955	ng/ul	99

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49) Acenaphthene	14.31	153	170096	4.963	ng/ul	98
53) Dibenzofuran	14.65	168	242931	5.117	ng/ul	100
54) 2,4-Dinitrotoluene	14.64	165	52646	5.114	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	14.88	232	48683	5.487	ng/ul	95
56) Diethylphthalate	15.09	149	207656	6.075	ng/ul	97
58) Fluorene	15.30	166	200741	5.293	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.30	204	105080	5.624	ng/ul	98
64) N-Nitrosodiphenylamine	15.52	169	168356	4.835	ng/ul	96
65) 4-Bromophenyl-phenylether	16.20	248	63531	5.202	ng/ul	96
66) Hexachlorobenzene	16.30	284	71595	4.942	ng/ul	98
69) Phenanthrene	17.04	178	325875	4.921	ng/ul	98
71) Anthracene	17.13	178	326589	4.945	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	81052	4.378	ng/uL	98
73) Pentachlorobenzene	14.56	250	81492	4.580	ng/uL	96
75) Di-n-butylphthalate	17.98	149	357086	6.901	ng/ul	99
79) Pyrene	19.43	202	406565	4.412	ng/ul	97
80) Butylbenzylphthalate	20.35	149	159924	6.365	ng/ul	97
82) Benzo(a)anthracene	21.19	228	425840	5.148	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	237147	7.588	ng/ul	98
84) Chrysene	21.24	228	400382	4.868	ng/ul	98
87) Benzo(b)fluoranthene	22.74	252	425871	4.741	ng/ul	99
88) Benzo(k)fluoranthene	22.78	252	433803	4.849	ng/ul	99
90) Benzo(a)pyrene	23.29	252	424152	4.861	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.56	276	472068	5.365	ng/ul	97
92) Dibenzo(a,h)anthracene	25.58	278	397161	5.430	ng/ul	98
93) Benzo(g,h,i)perylene	26.24	276	388641	5.107	ng/ul	97

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

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