Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019707.D
Acq On : 03 Apr 2019 00:44
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02094

Quant Time: Apr 03 01:16:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 03 01:13:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	149519	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	688725	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	425269	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	959301	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1055578	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1076049	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	25079	6.57	ng/uL	0.00
5) Phenol-d5	6.76	99	273580	20.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	181410	20.35	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	212414	21.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	213996	21.41	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	102439	20.85	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	120300	22.00	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.98	165	218166	21.15	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.51	131	270152	21.80	ng/ul	-0.01
44) Dimethylphthalate-d6	13.65	166	689976	20.11	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	850308	19.82	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.47	143	102928	19.14	ng/ul	0.00
58) Fluorene-d10	15.23	176	582800	19.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	113118	17.83	ng/ul	0.00
71) Anthracene-d10	17.09	188	889903	19.33	ng/ul	0.00
79) Pyrene-d10	19.40	212	938796	19.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1089951	19.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	29973	6.898	ng/uL	95
4) Benzaldehyde	6.74	77	205189	21.514	ng/ul	97
6) Phenol	6.78	94	286278	20.604	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.02	93	211354	19.884	ng/ul	97
10) 2-Chlorophenol	7.13	128	213674	20.829	ng/ul	99
11) 2-Methylphenol	8.02	108	203932	21.046	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.09	45	110069	10.925	ng/ul#	82
14) Acetophenone	8.40	105	337006	20.705	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.38	70	203391	22.299	ng/ul#	88
16) 4-Methylphenol	8.35	108	229750	21.618	ng/ul	100
17) Hexachloroethane	8.62	117	83480	19.363	ng/ul	82
20) Nitrobenzene	8.78	77	283045	19.354	ng/ul	99
21) Isophorone	9.29	82	547844	21.836	ng/ul	96
23) 2-Nitrophenol	9.48	139	126388	20.954	ng/ul	95
24) 2,4-Dimethylphenol	9.54	107	264850	20.207	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.78	93	304249	20.096	ng/ul	97
27) 2,4-Dichlorophenol	10.01	162	211122	20.707	ng/ul	97
28) Naphthalene	10.40	128	683071	19.145	ng/ul	99
30) 4-Chloroaniline	10.53	127	286612	21.972	ng/ul	98
31) Hexachlorobutadiene	10.66	225	119919	18.645	ng/ul	98
32) Caprolactam	11.35	113	36135	11.937	ng/ul	82
33) 4-Chloro-3-methylphenol	11.66	107	247202	22.494	ng/ul	97
34) 2-Methylnaphthalene	12.02	142	507160	20.286	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.25	142	471426	19.971 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	240718	17.788 ng/ul#	94
38) Hexachlorocyclopentadiene	12.35	237	137821	19.855 ng/ul#	98
39) 2,4,6-Trichlorophenol	12.65	196	171877	20.358 ng/ul	97
40) 2,4,5-Trichlorophenol	12.73	196	181358	20.030 ng/ul	98
41) 1,1'-Biphenyl	13.05	154	669990	18.498 ng/ul#	95
42) 2-Chloronaphthalene	13.09	162	517369	18.652 ng/ul	98
43) 2-Nitroaniline	13.33	65	166410	21.845 ng/ul	93
45) Dimethylphthalate	13.70	163	679947	19.749 ng/ul#	98
46) 2,6-Dinitrotoluene	13.83	165	141054	22.317 ng/ul	93
48) Acenaphthylene	13.95	152	830171	19.521 ng/ul	99
49) 3-Nitroaniline	14.17	138	137423	22.220 ng/ul	98
50) Acenaphthene	14.29	153	562620	18.785 ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	68634	18.755 ng/ul#	81
53) 4-Nitrophenol	14.49	109	79275	18.831 ng/ul#	77
54) Dibenzofuran	14.63	168	820938	19.628 ng/ul	98
55) 2,4-Dinitrotoluene	14.63	165	210458	22.486 ng/ul#	56
56) 2,3,4,6-Tetrachlorophenol	14.87	232	156174	20.475 ng/ul#	79
57) Diethylphthalate	15.07	149	701959	20.728 ng/ul	96
59) Fluorene	15.29	166	657712	19.843 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.29	204	318945	19.289 ng/ul	95
61) 4-Nitroaniline	15.35	138	151338	22.416 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.40	198	119974	17.863 ng/ul#	86
65) N-Nitrosodiphenylamine	15.51	169	569187	19.071 ng/ul	99
66) 4-Bromophenyl-phenylether	16.18	248	196031	18.817 ng/ul	94
67) Hexachlorobenzene	16.29	284	236443	18.743 ng/ul#	91
68) Atrazine	16.47	200	204862	19.615 ng/ul	94
69) Pentachlorophenol	16.64	266	125027	18.962 ng/ul	98
70) Phenanthrene	17.03	178	1026232	18.868 ng/ul	100
72) Anthracene	17.13	178	1058993	19.085 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	235867	16.959 ng/uL	97
74) Pentachlorobenzene	14.55	250	255586	17.569 ng/uL	98
75) Carbazole	17.41	167	950400	19.098 ng/ul	98
76) Di-n-butylphthalate	17.96	149	1222117	22.155 ng/ul	99
77) Fluoranthene	19.06	202	1172492	18.812 ng/ul#	86
80) Pyrene	19.43	202	1196077	18.834 ng/ul#	80
81) Butylbenzylphthalate	20.33	149	589933	23.462 ng/ul#	89
82) 3,3'-Dichlorobenzidine	21.13	252	470296	20.509 ng/ul#	98
83) Benzo(a)anthracene	21.19	228	1221346	19.223 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	880722	24.165 ng/ul	96
85) Chrysene	21.23	228	1140232	18.704 ng/ul	99
87) Di-n-octyl phthalate	21.97	149	1506310	22.443 ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	1264824	19.297 ng/ul#	95
89) Benzo(k)fluoranthene	22.79	252	1216051	19.319 ng/ul#	97
91) Benzo(a)pyrene	23.31	252	1179604	18.826 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.61	276	1285326	16.381 ng/ul#	87
93) Dibenzo(a,h)anthracene	25.63	278	1091839	16.322 ng/ul#	95
94) Benzo(g,h,i)perylene	26.30	276	1019684	15.551 ng/ul#	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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