Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010719\
Data File : BM018443.D
Acq On : 07 Jan 2019 14:26
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02009

Quant Time: Jan 07 15:21:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 07 14:01:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	334405	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1417026	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	822192	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1866773	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	2003526	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	2009660	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	57324	7.99	ng/uL	0.00
5) Phenol-d5	6.94	99	523940	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	302145	20.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	471560	20.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	429190	20.07	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	224458	20.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	228816	20.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	462333	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	377719	21.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1423791	20.18	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1762730	20.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	244664	20.09	ng/ul	0.00
57) Fluorene-d10	15.40	176	1211241	20.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	195674	19.14	ng/ul	0.00
70) Anthracene-d10	17.26	188	1856795	20.45	ng/ul	0.00
78) Pyrene-d10	19.56	212	2054304	20.17	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	2252304	20.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	56613	7.644	ng/uL	98
4) Benzaldehyde	6.92	77	96986	20.948	ng/ul	97
6) Phenol	6.97	94	515146	20.061	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.20	93	402120	20.270	ng/ul	99
10) 2-Chlorophenol	7.33	128	469367	20.500	ng/ul	98
11) 2-Methylphenol	8.21	108	404413	20.025	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.29	45	507787	20.083	ng/ul	98
14) Acetophenone	8.59	105	680289	20.677	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	320395	20.361	ng/ul	98
16) 4-Methylphenol	8.54	108	430458	20.302	ng/ul	98
17) Hexachloroethane	8.83	117	191234	20.201	ng/ul	99
20) Nitrobenzene	8.97	77	481332	20.335	ng/ul	98
21) Isophorone	9.49	82	893604	20.297	ng/ul	99
23) 2-Nitrophenol	9.67	139	249823	20.870	ng/ul	98
24) 2,4-Dimethylphenol	9.73	107	500208	20.202	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.97	93	549621	20.144	ng/ul	98
27) 2,4-Dichlorophenol	10.22	162	447316	20.797	ng/ul	98
28) Naphthalene	10.61	128	1467554	20.269	ng/ul	100
30) 4-Chloroaniline	10.73	127	378686	22.243	ng/ul	95
31) Hexachlorobutadiene	10.87	225	302102	20.610	ng/ul	98
32) Caprolactam	11.53	113	51862	7.890	ng/ul	89
33) 4-Chloro-3-methylphenol	11.86	107	454030	20.876	ng/ul	99
34) 2-Methylnaphthalene	12.22	142	1088457	20.517	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	557930	19.976	ng/ul	97
37) Hexachlorocyclopentadiene	12.56	237	323073	19.213	ng/ul	98
38) 2,4,6-Trichlorophenol	12.84	196	349969	20.433	ng/ul	97
39) 2,4,5-Trichlorophenol	12.92	196	378229	20.355	ng/ul	98
40) 1,1'-Biphenyl	13.24	154	1378893	20.110	ng/ul	99
41) 2-Chloronaphthalene	13.28	162	1082219	19.916	ng/ul	99
42) 2-Nitroaniline	13.50	65	266579	20.612	ng/ul	97
44) Dimethylphthalate	13.87	163	1379522	20.082	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	266196	20.779	ng/ul	97
47) Acenaphthylene	14.13	152	1628583	20.180	ng/ul	100
48) 3-Nitroaniline	14.33	138	231890	20.210	ng/ul	94
49) Acenaphthene	14.47	153	1148434	19.891	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	106570	17.300	ng/ul	97
52) 4-Nitrophenol	14.65	109	202223	20.034	ng/ul	97
53) Dibenzofuran	14.81	168	1614326	19.943	ng/ul	99
54) 2,4-Dinitrotoluene	14.78	165	394685	20.958	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.04	232	322830	20.607	ng/ul#	98
56) Diethylphthalate	15.24	149	1388886	20.083	ng/ul	99
58) Fluorene	15.46	166	1321904	20.145	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.46	204	677963	20.189	ng/ul	99
60) 4-Nitroaniline	15.50	138	270447	19.833	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.54	198	212827	19.650	ng/ul	97
64) N-Nitrosodiphenylamine	15.67	169	1143181	20.293	ng/ul	98
65) 4-Bromophenyl-phenylether	16.36	248	412970	20.590	ng/ul	92
66) Hexachlorobenzene	16.45	284	448365	20.257	ng/ul	99
67) Atrazine	16.63	200	403067	20.281	ng/ul	99
68) Pentachlorophenol	16.80	266	242245	19.285	ng/ul	96
69) Phenanthrene	17.20	178	2137261	20.358	ng/ul	99
71) Anthracene	17.29	178	2155651	20.320	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.20	216	546985	20.214	ng/uL	97
73) Pentachlorobenzene	14.72	250	526514	20.326	ng/uL	97
74) Carbazole	17.57	167	1923317	20.621	ng/ul	100
75) Di-n-butylphthalate	18.13	149	2285632	20.271	ng/ul	100
76) Fluoranthene	19.22	202	2518161	21.466	ng/ul	99
79) Pyrene	19.59	202	2566261	20.239	ng/ul	99
80) Butylbenzylphthalate	20.49	149	1045627	19.938	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.27	252	865988	20.805	ng/ul	99
82) Benzo(a)anthracene	21.33	228	2581348	20.168	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.26	149	1542568	19.772	ng/ul#	98
84) Chrysene	21.39	228	2415719	20.210	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	2655154	21.001	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	2591965	20.778	ng/ul	99
88) Benzo(k)fluoranthene	22.99	252	2479420	20.643	ng/ul	100
90) Benzo(a)pyrene	23.54	252	2435610	20.398	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.96	276	2881099	20.475	ng/ul	100
92) Dibenzo(a,h)anthracene	25.97	278	2399878	20.480	ng/ul	98
93) Benzo(g,h,i)perylene	26.67	276	2368190	20.210	ng/ul	99

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

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