Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060619\
Data File : BM020764.D
Acq On : 06 Jun 2019 13:42
Operator : HP/JU
Sample : SSTD16016
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16016

Quant Time: Jun 06 14:14:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:49:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	289757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	1236242	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	683594	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1436818	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1390400	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1506077	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	352731	44.92	ng/uL	0.00
5) Phenol-d5	6.99	99	3614901	156.39	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	2100916	142.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	2991379	176.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	2882039	171.21	ng/ul	0.02
19) Nitrobenzene-d5	8.99	128	1409113	175.19	ng/ul	0.01
22) 2-Nitrophenol-d4	9.70	143	1606597	181.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	3079857	164.20	ng/ul	0.01
29) 4-Chloroaniline-d4	10.75	131	3160030	163.10	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	7732059	157.21	ng/ul	0.01
46) Acenaphthylene-d8	14.15	160	9874079	160.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	1383273	193.70	ng/ul	0.03
57) Fluorene-d10	15.45	176	6526786	149.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	1423354	173.92	ng/ul	0.02
70) Anthracene-d10	17.30	188	9739827	158.04	ng/ul	0.01
78) Pyrene-d10	19.60	212	10448823	156.02	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.53	264	11552066	168.79	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	373952	45.642	ng/uL	96
4) Benzaldehyde	6.97	77	3331523	168.239	ng/ul	98
6) Phenol	7.02	94	3667562	150.827	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.25	93	2793409	152.009	ng/ul	99
10) 2-Chlorophenol	7.39	128	3014867	174.258	ng/ul	96
11) 2-Methylphenol	8.26	108	2759670	166.983	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	3603397	288.355	ng/ul	100
14) Acetophenone	8.65	105	4234320	147.334	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.66	70	2218982	135.296	ng/ul	97
16) 4-Methylphenol	8.60	108	2952716	164.929	ng/ul	99
17) Hexachloroethane	8.89	117	1219615	149.269	ng/ul	97
20) Nitrobenzene	9.03	77	3309524	126.337	ng/ul	99
21) Isophorone	9.56	82	6107312	134.737	ng/ul	99
23) 2-Nitrophenol	9.73	139	1698219	176.986	ng/ul	96
24) 2,4-Dimethylphenol	9.79	107	3285219	149.296	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	3744268	152.704	ng/ul	100
27) 2,4-Dichlorophenol	10.26	162	2940865	161.138	ng/ul	98
28) Naphthalene	10.66	128	8760580	154.240	ng/ul	98
30) 4-Chloroaniline	10.78	127	3180803	160.529	ng/ul	98
31) Hexachlorobutadiene	10.93	225	1997151	125.728	ng/ul	99
32) Caprolactam	11.60	113	473284	90.870	ng/ul	96
33) 4-Chloro-3-methylphenol	11.90	107	2897161	157.067	ng/ul	98
34) 2-Methylnaphthalene	12.27	142	6420393	156.121	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	3737810	151.669 ng/ul	99
37) Hexachlorocyclopentadiene	12.62	237	2409361	163.391 ng/ul	99
38) 2,4,6-Trichlorophenol	12.88	196	2351914	163.328 ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	2490332	175.039 ng/ul	98
40) 1,1'-Biphenyl	13.29	154	8165486	166.852 ng/ul	98
41) 2-Chloronaphthalene	13.33	162	6401711	164.303 ng/ul	99
42) 2-Nitroaniline	13.55	65	1778173	178.183 ng/ul	98
44) Dimethylphthalate	13.92	163	7607327	156.355 ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	1691687	199.180 ng/ul	96
47) Acenaphthylene	14.18	152	9419192	162.361 ng/ul	99
48) 3-Nitroaniline	14.37	138	1317993	184.702 ng/ul	97
49) Acenaphthene	14.52	153	6542434	164.041 ng/ul	98
50) 2,4-Dinitrophenol	14.58	184	998466	189.794 ng/ul	93
52) 4-Nitrophenol	14.69	109	1098681	147.168 ng/ul	96
53) Dibenzofuran	14.86	168	9189182	152.148 ng/ul	99
54) 2,4-Dinitrotoluene	14.83	165	2336333	179.766 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.08	232	2142125	149.607 ng/ul	93
56) Diethylphthalate	15.29	149	7582807	161.136 ng/ul	97
58) Fluorene	15.51	166	7363850	152.199 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	4141409	145.885 ng/ul	91
60) 4-Nitroaniline	15.55	138	1357824	174.943 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.60	198	1448932	170.152 ng/ul#	95
64) N-Nitrosodiphenylamine	15.72	169	6459945	181.704 ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	2669472	170.284 ng/ul	96
66) Hexachlorobenzene	16.50	284	2893941	157.524 ng/ul	95
67) Atrazine	16.68	200	2461456	169.145 ng/ul	99
68) Pentachlorophenol	16.84	266	1816196	169.883 ng/ul	99
69) Phenanthrene	17.24	178	11063060	161.597 ng/ul	97
71) Anthracene	17.34	178	11200744	160.839 ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	3730814	170.011 ng/uL	99
73) Pentachlorobenzene	14.77	250	3422143	160.245 ng/uL	98
74) Carbazole	17.61	167	9888298	167.286 ng/ul	98
75) Di-n-butylphthalate	18.17	149	11737355	182.941 ng/ul#	95
76) Fluoranthene	19.26	202	12445231	143.910 ng/ul	97
79) Pyrene	19.62	202	12060722	144.518 ng/ul	98
80) Butylbenzylphthalate	20.52	149	5787187	221.170 ng/ul#	94
81) 3,3'-Dichlorobenzidine	21.30	252	4608590	180.843 ng/ul	98
82) Benzo(a)anthracene	21.37	228	12746817	152.319 ng/ul#	89
83) Bis(2-ethylhexyl)phthalate	21.29	149	8379853	220.639 ng/ul	95
84) Chrysene	21.37	228	12746817	159.387 ng/ul	94
86) Di-n-octyl phthalate	22.19	149	13113826	179.295 ng/ul	100
87) Benzo(b)fluoranthene	22.99	252	13797609	160.520 ng/ul	98
88) Benzo(k)fluoranthene	23.03	252	13403463	158.754 ng/ul	97
90) Benzo(a)pyrene	23.58	252	13359368	165.151 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.01	276	16665316	180.804 ng/ul	97
92) Dibenzo(a,h)anthracene	26.03	278	13986481	177.442 ng/ul	97
93) Benzo(g,h,i)perylene	26.73	276	13497811	176.906 ng/ul	97

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

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