Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023499.D
Acq On : 31 Oct 2019 01:26
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02018

Quant Time: Oct 31 05:50:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 31 05:46:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	460231	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1902786	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1184955	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2514878	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2707842	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	3179741	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	84707	8.74	ng/uL	0.00
5) Phenol-d5	6.80	99	755194	19.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	470364	20.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	603479	19.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	592916	18.89	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	293584	20.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	307638	19.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	601430	19.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	721490	20.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	1785172	19.84	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2079591	20.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	311629	19.99	ng/ul	0.00
58) Fluorene-d10	15.26	176	1525763	20.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	262595	16.77	ng/ul	0.00
71) Anthracene-d10	17.11	188	2408730	20.27	ng/ul	0.00
79) Pyrene-d10	19.41	212	2671887	17.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	3237121	19.98	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	85715	8.313	ng/uL	98
4) Benzaldehyde	6.76	77	347977	15.636	ng/ul	96
6) Phenol	6.82	94	793792	19.943	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	635265	20.467	ng/ul	98
10) 2-Chlorophenol	7.18	128	632523	19.980	ng/ul	98
11) 2-Methylphenol	8.06	108	576949	18.957	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	931969	21.028	ng/ul	98
14) Acetophenone	8.43	105	974256	19.864	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	524913	18.944	ng/ul	97
16) 4-Methylphenol	8.39	108	637396	19.104	ng/ul	98
17) Hexachloroethane	8.69	117	273170	20.733	ng/ul	98
20) Nitrobenzene	8.80	77	746761	21.283	ng/ul	99
21) Isophorone	9.34	82	1380363	19.636	ng/ul	99
23) 2-Nitrophenol	9.52	139	350134	20.165	ng/ul	97
24) 2,4-Dimethylphenol	9.59	107	713850	19.909	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	856425	19.810	ng/ul	98
27) 2,4-Dichlorophenol	10.05	162	596356	19.357	ng/ul	98
28) Naphthalene	10.45	128	1993072	20.436	ng/ul	100
30) 4-Chloroaniline	10.56	127	760146	20.412	ng/ul	97
31) Hexachlorobutadiene	10.74	225	402219	20.002	ng/ul	97
32) Caprolactam	11.33	113	185021	19.563	ng/ul	96
33) 4-Chloro-3-methylphenol	11.69	107	635032	18.695	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	1441668	19.352	ng/ul	98

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35) 1-Methylnaphthalene	12.29	142	1392769	19.373	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	768342	20.532	ng/ul	99
38) Hexachlorocyclopentadiene	12.43	237	444570	17.910	ng/ul	99
39) 2,4,6-Trichlorophenol	12.69	196	477675	19.591	ng/ul	100
40) 2,4,5-Trichlorophenol	12.76	196	513918	19.646	ng/ul	97
41) 1,1'-Biphenyl	13.09	154	1860664	20.250	ng/ul	99
42) 2-Chloronaphthalene	13.13	162	1443754	20.619	ng/ul	98
43) 2-Nitroaniline	13.33	65	409576	20.934	ng/ul	96
45) Dimethylphthalate	13.73	163	1810210	20.036	ng/ul	100
46) 2,6-Dinitrotoluene	13.84	165	348073	19.447	ng/ul	99
48) Acenaphthylene	13.98	152	2180969	20.411	ng/ul	100
49) 3-Nitroaniline	14.17	138	300095	18.556	ng/ul	99
50) Acenaphthene	14.33	153	1532824	20.392	ng/ul	99
51) 2,4-Dinitrophenol	14.38	184	215159	19.942	ng/ul	96
53) 4-Nitrophenol	14.49	109	257583	20.754	ng/ul	97
54) Dibenzofuran	14.67	168	2192850	20.371	ng/ul	99
55) 2,4-Dinitrotoluene	14.63	165	530737	20.456	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.90	232	460426	19.297	ng/ul	98
57) Diethylphthalate	15.10	149	1846046	20.255	ng/ul	98
59) Fluorene	15.32	166	1797370	20.478	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	919182	19.814	ng/ul	98
61) 4-Nitroaniline	15.33	138	340277	18.850	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.40	198	297423	17.300	ng/ul#	98
65) N-Nitrosodiphenylamine	15.53	169	1560595	19.672	ng/ul	100
66) 4-Bromophenyl-phenylether	16.21	248	608444	18.949	ng/ul	96
67) Hexachlorobenzene	16.32	284	722754	19.668	ng/ul	99
68) Atrazine	16.49	200	552709	19.064	ng/ul	99
69) Pentachlorophenol	16.67	266	386482	17.707	ng/ul	98
70) Phenanthrene	17.05	178	2881183	20.500	ng/ul	99
72) Anthracene	17.14	178	2965594	20.826	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	734868	19.504	ng/uL	97
74) Pentachlorobenzene	14.59	250	780427	19.330	ng/uL	98
75) Carbazole	17.42	167	2619590	21.822	ng/ul	100
76) Di-n-butylphthalate	18.00	149	3105127	20.608	ng/ul	100
77) Fluoranthene	19.07	202	3393693	23.150	ng/ul	98
80) Pyrene	19.44	202	3496054	18.284	ng/ul	100
81) Butylbenzylphthalate	20.36	149	1409438	18.004	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.13	252	1113151	17.188	ng/ul	99
83) Benzo(a)anthracene	21.19	228	3649475	20.152	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2119356	19.310	ng/ul	99
85) Chrysene	21.24	228	3433753	20.549	ng/ul	99
87) Di-n-octyl phthalate	22.01	149	3572256	19.101	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	3917320	19.182	ng/ul	100
89) Benzo(k)fluoranthene	22.79	252	3827495	19.959	ng/ul	99
91) Benzo(a)pyrene	23.30	252	3752349	20.295	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.59	276	4598568	22.971	ng/ul	98
93) Dibenzo(a,h)anthracene	25.60	278	3876186	22.963	ng/ul	99
94) Benzo(g,h,i)perylene	26.26	276	3826288	23.492	ng/ul	100

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

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