Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010820\
Data File : BM024415.D
Acq On : 08 Jan 2020 11:49
Operator : JU
Sample : SSTD02006
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02006

Quant Time: Jan 08 12:30:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 08 12:28:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	243360	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	980234	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	584656	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1213828	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1145877	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	1359536	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	43639	6.03	ng/uL	0.00
5) Phenol-d5	6.68	99	371794	17.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	217140	14.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	311983	19.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	299242	18.36	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	146946	20.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	136985	18.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	304272	21.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	319100	19.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	827645	20.08	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1067854	20.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	138032	23.96	ng/ul	0.00
58) Fluorene-d10	15.15	176	735681	20.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	87032	12.62	ng/ul	0.00
71) Anthracene-d10	16.99	188	1101703	20.10	ng/ul	0.00
79) Pyrene-d10	19.30	212	1188788	20.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1340587	19.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	45422	5.860	ng/uL	100
4) Benzaldehyde	6.65	77	155958	12.269	ng/ul	100
6) Phenol	6.71	94	378122	16.651	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.94	93	294915	16.081	ng/ul	100
10) 2-Chlorophenol	7.07	128	311585	19.020	ng/ul	100
11) 2-Methylphenol	7.95	108	287269	17.971	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.04	45	399045	17.655	ng/ul	100
14) Acetophenone	8.31	105	467669	17.618	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.30	70	233105	15.824	ng/ul	100
16) 4-Methylphenol	8.27	108	309776	17.927	ng/ul	100
17) Hexachloroethane	8.57	117	133772	17.599	ng/ul	100
20) Nitrobenzene	8.67	77	357707	16.500	ng/ul	100
21) Isophorone	9.20	82	650046	18.106	ng/ul	100
23) 2-Nitrophenol	9.39	139	153631	18.484	ng/ul	100
24) 2,4-Dimethylphenol	9.46	107	346972	18.617	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.70	93	390075	17.240	ng/ul	100
27) 2,4-Dichlorophenol	9.92	162	293907	21.241	ng/ul	100
28) Naphthalene	10.31	128	997505	19.124	ng/ul	100
30) 4-Chloroaniline	10.42	127	316603	19.292	ng/ul	100
31) Hexachlorobutadiene	10.62	225	208925	20.965	ng/ul	100
32) Caprolactam	11.16	113	86685	20.746	ng/ul	100
33) 4-Chloro-3-methylphenol	11.56	107	310651	20.223	ng/ul	100
34) 2-Methylnaphthalene	11.94	142	695905	20.408	ng/ul	100

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35) 1-Methylnaphthalene	12.16	142	697733	19.978	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	377606	21.706	ng/ul	100
38) Hexachlorocyclopentadiene	12.31	237	264946	39.110	ng/ul	100
39) 2,4,6-Trichlorophenol	12.56	196	223308	22.146	ng/ul	100
40) 2,4,5-Trichlorophenol	12.63	196	244411	23.733	ng/ul	100
41) 1,1'-Biphenyl	12.97	154	876046	19.552	ng/ul	100
42) 2-Chloronaphthalene	13.00	162	711516	19.689	ng/ul	100
43) 2-Nitroaniline	13.20	65	171006	16.946	ng/ul	100
45) Dimethylphthalate	13.62	163	849723	19.814	ng/ul	100
46) 2,6-Dinitrotoluene	13.72	165	153201	19.209	ng/ul	100
48) Acenaphthylene	13.86	152	1107761	20.090	ng/ul	100
49) 3-Nitroaniline	14.04	138	117620	17.237	ng/ul	100
50) Acenaphthene	14.21	153	729361	19.185	ng/ul	100
51) 2,4-Dinitrophenol	14.25	184	50586	13.010	ng/ul	100
53) 4-Nitrophenol	14.36	109	122418	23.936	ng/ul	100
54) Dibenzofuran	14.55	168	1008330	19.379	ng/ul	100
55) 2,4-Dinitrotoluene	14.51	165	215539	18.454	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.78	232	191207	21.470	ng/ul	100
57) Diethylphthalate	15.00	149	833284	19.243	ng/ul	100
59) Fluorene	15.20	166	831801	19.467	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.21	204	432334	20.429	ng/ul	100
61) 4-Nitroaniline	15.21	138	137263	20.264	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.27	198	94836	12.924	ng/ul	100
65) N-Nitrosodiphenylamine	15.42	169	699939	19.360	ng/ul	100
66) 4-Bromophenyl-phenylether	16.10	248	267902	20.222	ng/ul	100
67) Hexachlorobenzene	16.21	284	303695	18.987	ng/ul	100
68) Atrazine	16.39	200	256303	19.939	ng/ul	100
69) Pentachlorophenol	16.55	266	151626	21.825	ng/ul	100
70) Phenanthrene	16.93	178	1286000	18.850	ng/ul	100
72) Anthracene	17.03	178	1320085	19.287	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	372233	20.436	ng/uL	100
74) Pentachlorobenzene	14.47	250	359782	19.292	ng/uL	100
75) Carbazole	17.29	167	1127614	19.498	ng/ul	100
76) Di-n-butylphthalate	17.90	149	1324174	19.049	ng/ul	100
77) Fluoranthene	18.96	202	1500403	19.493	ng/ul	100
80) Pyrene	19.33	202	1542028	19.635	ng/ul	100
81) Butylbenzylphthalate	20.27	149	551394	18.542	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.03	252	448483	19.135	ng/ul	100
83) Benzo(a)anthracene	21.09	228	1536270	20.925	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	825006	18.539	ng/ul	100
85) Chrysene	21.14	228	1485965	20.073	ng/ul	100
87) Di-n-octyl phthalate	21.93	149	1426529	17.008	ng/ul	100
88) Benzo(b)fluoranthene	22.61	252	1572803	19.065	ng/ul	100
89) Benzo(k)fluoranthene	22.65	252	1606718	19.529	ng/ul	100
91) Benzo(a)pyrene	23.14	252	1491921	19.638	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.34	276	1911067	19.436	ng/ul	100
93) Dibenzo(a,h)anthracene	25.36	278	1622429	19.929	ng/ul	100
94) Benzo(g,h,i)perylene	25.97	276	1604615	19.373	ng/ul	100

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

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