Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
Data File : BM023966.D
Acq On : 03 Dec 2019 11:06
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02015

Quant Time: Dec 03 11:58:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 03 11:33:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	412677	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1678164	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	967679	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1776565	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1569646	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	1928746	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	79856	8.61	ng/uL	0.00
5) Phenol-d5	6.67	99	701080	19.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	412531	19.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	556267	19.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	540348	18.93	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	263743	20.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	294804	19.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	552204	19.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	628215	20.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	1396194	18.57	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1718622	19.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	215152	17.02	ng/ul	0.00
58) Fluorene-d10	15.14	176	1173344	18.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	193089	17.31	ng/ul	0.00
71) Anthracene-d10	17.00	188	1641655	19.35	ng/ul	0.00
79) Pyrene-d10	19.30	212	1606295	19.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	1940842	19.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.06	88	81683	8.212	ng/uL	97
4) Benzaldehyde	6.64	77	261867	13.748	ng/ul	98
6) Phenol	6.70	94	750170	20.162	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.93	93	580548	20.067	ng/ul	100
10) 2-Chlorophenol	7.05	128	595243	20.809	ng/ul	99
11) 2-Methylphenol	7.94	108	547981	19.743	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.02	45	626279	19.938	ng/ul	99
14) Acetophenone	8.31	105	849741	19.477	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.30	70	463663	19.877	ng/ul	98
16) 4-Methylphenol	8.27	108	594056	19.668	ng/ul	99
17) Hexachloroethane	8.55	117	239673	20.313	ng/ul	94
20) Nitrobenzene	8.68	77	668189	21.117	ng/ul	99
21) Isophorone	9.20	82	1217228	20.264	ng/ul	100
23) 2-Nitrophenol	9.39	139	329337	21.027	ng/ul	98
24) 2,4-Dimethylphenol	9.46	107	649682	20.556	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.69	93	774964	20.563	ng/ul	98
27) 2,4-Dichlorophenol	9.92	162	556552	20.659	ng/ul	98
28) Naphthalene	10.30	128	1822716	20.602	ng/ul	100
30) 4-Chloroaniline	10.43	127	660393	20.859	ng/ul	97
31) Hexachlorobutadiene	10.60	225	343916	20.218	ng/ul	100
32) Caprolactam	11.22	113	145607	17.899	ng/ul	93
33) 4-Chloro-3-methylphenol	11.57	107	560262	19.650	ng/ul	99
34) 2-Methylnaphthalene	11.93	142	1280596	19.934	ng/ul	99

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35) 1-Methylnaphthalene	12.16	142	1226908	19.453	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	635632	21.059	ng/ul	98
38) Hexachlorocyclopentadiene	12.29	237	211448	15.034	ng/ul	99
39) 2,4,6-Trichlorophenol	12.56	196	402872	20.489	ng/ul	98
40) 2,4,5-Trichlorophenol	12.64	196	421504	20.165	ng/ul	99
41) 1,1'-Biphenyl	12.97	154	1634601	20.907	ng/ul	98
42) 2-Chloronaphthalene	13.00	162	1240518	20.736	ng/ul	98
43) 2-Nitroaniline	13.22	65	321590	20.681	ng/ul	99
45) Dimethylphthalate	13.62	163	1439868	19.563	ng/ul	100
46) 2,6-Dinitrotoluene	13.73	165	290420	20.168	ng/ul	97
48) Acenaphthylene	13.86	152	1853655	20.802	ng/ul	99
49) 3-Nitroaniline	14.06	138	259565	19.275	ng/ul	98
50) Acenaphthene	14.21	153	1287607	20.339	ng/ul	99
51) 2,4-Dinitrophenol	14.29	184	110118	14.345	ng/ul	95
53) 4-Nitrophenol	14.39	109	163049	17.505	ng/ul	98
54) Dibenzofuran	14.55	168	1789523	19.979	ng/ul	99
55) 2,4-Dinitrotoluene	14.53	165	409802	19.565	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.79	232	351421	19.085	ng/ul	98
57) Diethylphthalate	14.99	149	1390470	18.880	ng/ul	99
59) Fluorene	15.20	166	1420718	19.668	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.20	204	698801	19.202	ng/ul	99
61) 4-Nitroaniline	15.23	138	248272	16.343	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.30	198	218339	18.230	ng/ul	95
65) N-Nitrosodiphenylamine	15.42	169	1197897	21.292	ng/ul	99
66) 4-Bromophenyl-phenylether	16.10	248	442442	20.428	ng/ul	99
67) Hexachlorobenzene	16.21	284	511427	20.372	ng/ul	98
68) Atrazine	16.39	200	388994	19.723	ng/ul	99
69) Pentachlorophenol	16.56	266	264769	18.612	ng/ul	100
70) Phenanthrene	16.94	178	2054919	20.475	ng/ul	100
72) Anthracene	17.03	178	2095333	20.564	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	615854	23.049	ng/uL	97
74) Pentachlorobenzene	14.47	250	621382	21.627	ng/uL	98
75) Carbazole	17.31	167	1798073	20.379	ng/ul	99
76) Di-n-butylphthalate	17.89	149	2093592	19.083	ng/ul	100
77) Fluoranthene	18.97	202	2169832	20.160	ng/ul	100
80) Pyrene	19.33	202	2217401	20.967	ng/ul	99
81) Butylbenzylphthalate	20.26	149	884881	19.695	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.03	252	733354	18.478	ng/ul	99
83) Benzo(a)anthracene	21.09	228	2143518	20.431	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1262796	18.910	ng/ul	100
85) Chrysene	21.14	228	2011641	20.418	ng/ul	100
87) Di-n-octyl phthalate	21.90	149	2131784	18.902	ng/ul	100
88) Benzo(b)fluoranthene	22.62	252	2365542	19.832	ng/ul	99
89) Benzo(k)fluoranthene	22.66	252	2264785	20.002	ng/ul	99
91) Benzo(a)pyrene	23.16	252	2257503	20.017	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.38	276	2896646	20.684	ng/ul	99
93) Dibenzo(a,h)anthracene	25.39	278	2417905	20.556	ng/ul	100
94) Benzo(g,h,i)perylene	26.03	276	2426420	20.689	ng/ul	100

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

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