Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
Data File : BM020865.D
Acq On : 11 Jun 2019 09:30
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02028

Quant Time: Jun 11 13:51:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	380525	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1454185	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	809491	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1797651	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1725385	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1991016	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	61275	7.68	ng/uL	0.00
5) Phenol-d5	6.97	99	564125	19.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	326335	18.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	477599	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	442058	18.87	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	220919	22.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	242097	23.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	480701	22.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	549560	21.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1266062	21.14	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1638397	21.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	213965	20.82	ng/ul	0.00
57) Fluorene-d10	15.44	176	1081625	21.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	139418	15.17	ng/ul	0.00
70) Anthracene-d10	17.29	188	1669714	21.26	ng/ul	0.00
78) Pyrene-d10	19.59	212	1751311	21.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1906297	21.07	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	66024	7.876	ng/uL	94
4) Benzaldehyde	6.96	77	406064	18.511	ng/ul	99
6) Phenol	7.00	94	571694	19.075	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.24	93	439464	18.899	ng/ul	95
10) 2-Chlorophenol	7.37	128	488979	20.501	ng/ul	95
11) 2-Methylphenol	8.25	108	422928	18.991	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	551815	18.102	ng/ul	99
14) Acetophenone	8.63	105	677667	18.722	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.62	70	354274	18.592	ng/ul	96
16) 4-Methylphenol	8.57	108	458928	18.842	ng/ul	98
17) Hexachloroethane	8.88	117	199444	19.885	ng/ul	91
20) Nitrobenzene	9.01	77	515864	20.644	ng/ul	100
21) Isophorone	9.53	82	932218	20.191	ng/ul	99
23) 2-Nitrophenol	9.72	139	261591	22.834	ng/ul	97
24) 2,4-Dimethylphenol	9.77	107	511336	20.765	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.02	93	572439	19.984	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	462103	21.925	ng/ul	97
28) Naphthalene	10.65	128	1445404	21.163	ng/ul	99
30) 4-Chloroaniline	10.76	127	551830	21.027	ng/ul	95
31) Hexachlorobutadiene	10.92	225	319378	22.371	ng/ul	99
32) Caprolactam	11.55	113	128923	20.997	ng/ul	95
33) 4-Chloro-3-methylphenol	11.89	107	447596	20.580	ng/ul	97
34) 2-Methylnaphthalene	12.26	142	1042127	20.774	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	580354	22.123	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	244103	14.995	ng/ul	97
38) 2,4,6-Trichlorophenol	12.87	196	362956	23.038	ng/ul	98
39) 2,4,5-Trichlorophenol	12.95	196	389823	22.782	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	1332492	21.211	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	1041232	21.537	ng/ul	100
42) 2-Nitroaniline	13.53	65	271283	21.610	ng/ul	98
44) Dimethylphthalate	13.90	163	1258268	20.986	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	253703	22.559	ng/ul	98
47) Acenaphthylene	14.17	152	1566365	21.324	ng/ul	99
48) 3-Nitroaniline	14.36	138	248576	22.964	ng/ul	97
49) Acenaphthene	14.51	153	1077560	21.014	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	111821	18.550	ng/ul	94
52) 4-Nitrophenol	14.66	109	173408	20.585	ng/ul	97
53) Dibenzofuran	14.85	168	1516582	20.909	ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	366766	22.558	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	331510	23.058	ng/ul	98
56) Diethylphthalate	15.27	149	1259788	21.037	ng/ul	98
58) Fluorene	15.50	166	1224119	21.022	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	652259	21.025	ng/ul	95
60) 4-Nitroaniline	15.52	138	283025	23.025	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.58	198	148814	15.240	ng/ul	97
64) N-Nitrosodiphenylamine	15.70	169	1062517	21.021	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	411084	21.445	ng/ul	98
66) Hexachlorobenzene	16.49	284	465165	21.340	ng/ul	97
67) Atrazine	16.66	200	394451	21.177	ng/ul	100
68) Pentachlorophenol	16.84	266	267683	21.314	ng/ul	100
69) Phenanthrene	17.23	178	1891101	20.903	ng/ul	100
71) Anthracene	17.33	178	1956114	21.093	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	583256	21.886	ng/uL	99
73) Pentachlorobenzene	14.76	250	541394	21.570	ng/uL	98
74) Carbazole	17.60	167	1716833	21.289	ng/ul	99
75) Di-n-butylphthalate	18.16	149	2169598	21.519	ng/ul	100
76) Fluoranthene	19.25	202	2223060	21.442	ng/ul	98
79) Pyrene	19.61	202	2250444	21.130	ng/ul	99
80) Butylbenzylphthalate	20.51	149	986629	22.729	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.29	252	856637	22.400	ng/ul	98
82) Benzo(a)anthracene	21.36	228	2279401	21.178	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	1489545	20.347	ng/ul	99
84) Chrysene	21.41	228	2112673	21.154	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	2534249	21.472	ng/ul	100
87) Benzo(b)fluoranthene	22.97	252	2420294	20.896	ng/ul	99
88) Benzo(k)fluoranthene	23.02	252	2191190	19.793	ng/ul	99
90) Benzo(a)pyrene	23.56	252	2232619	20.261	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.97	276	2748790	21.121	ng/ul	98
92) Dibenzo(a,h)anthracene	25.99	278	2318479	21.024	ng/ul	99
93) Benzo(g,h,i)perylene	26.69	276	2264827	21.450	ng/ul	96

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

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