Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061220\
Data File : BM026374.D
Acq On : 12 Jun 2020 11:58
Operator : JU/CG
Sample : SSTD02004
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02004

Quant Time: Jun 12 12:34:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 12 12:33:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	83747	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	352742	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	218144	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	470176	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	482593	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	512095	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	18452	6.65	ng/uL	0.00
5) Phenol-d5	6.62	99	163936	21.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	103579	19.71	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	126908	21.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	130916	22.87	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	62690	21.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	68750	24.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.81	165	127364	22.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	165533	28.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	370746	21.19	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	443531	21.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	61480	19.85	ng/ul	0.00
58) Fluorene-d10	15.07	176	313953	20.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	60996	22.25	ng/ul	0.00
71) Anthracene-d10	16.92	188	481787	20.79	ng/ul	0.00
79) Pyrene-d10	19.23	212	534009	21.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	570861	20.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.02	88	20560	7.127	ng/uL	100
4) Benzaldehyde	6.57	77	107949	21.835	ng/ul	100
6) Phenol	6.64	94	178741	20.988	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.86	93	135662	20.703	ng/ul	100
10) 2-Chlorophenol	6.98	128	135053	20.837	ng/ul	100
11) 2-Methylphenol	7.87	108	133114	22.685	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.95	45	234285	19.698	ng/ul	100
14) Acetophenone	8.23	105	216340	22.523	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.22	70	120362	21.265	ng/ul	100
16) 4-Methylphenol	8.20	108	143691	22.517	ng/ul	100
17) Hexachloroethane	8.46	117	56934	20.475	ng/ul	100
20) Nitrobenzene	8.60	77	171712	19.442	ng/ul	100
21) Isophorone	9.13	82	319093	21.722	ng/ul	100
23) 2-Nitrophenol	9.30	139	76959	23.275	ng/ul	100
24) 2,4-Dimethylphenol	9.38	107	163450	20.692	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.61	93	183976	19.857	ng/ul	100
27) 2,4-Dichlorophenol	9.83	162	128889	21.758	ng/ul	100
28) Naphthalene	10.22	128	427450	19.819	ng/ul	100
30) 4-Chloroaniline	10.35	127	169230	27.966	ng/ul	100
31) Hexachlorobutadiene	10.51	225	84634	21.294	ng/ul	100
32) Caprolactam	11.12	113	44164	26.807	ng/ul	100
33) 4-Chloro-3-methylphenol	11.49	107	150040	21.870	ng/ul	100
34) 2-Methylnaphthalene	11.85	142	300011	20.681	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.07	142	281361	20.906	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	160092	20.475	ng/ul	100
38) Hexachlorocyclopentadiene	12.20	237	77011	17.085	ng/ul	100
39) 2,4,6-Trichlorophenol	12.49	196	103829	22.826	ng/ul	100
40) 2,4,5-Trichlorophenol	12.56	196	111561	22.225	ng/ul	100
41) 1,1'-Biphenyl	12.89	154	389229	20.108	ng/ul	100
42) 2-Chloronaphthalene	12.92	162	299842	20.074	ng/ul	100
43) 2-Nitroaniline	13.14	65	112151	22.277	ng/ul	100
45) Dimethylphthalate	13.54	163	383244	20.867	ng/ul	100
46) 2,6-Dinitrotoluene	13.66	165	80902	24.006	ng/ul	100
48) Acenaphthylene	13.78	152	472153	20.751	ng/ul	100
49) 3-Nitroaniline	13.98	138	79480	26.497	ng/ul	100
50) Acenaphthene	14.13	153	323973	20.190	ng/ul	100
51) 2,4-Dinitrophenol	14.20	184	36597	19.756	ng/ul	100
53) 4-Nitrophenol	14.32	109	54728	19.853	ng/ul	100
54) Dibenzofuran	14.47	168	458006	20.310	ng/ul	100
55) 2,4-Dinitrotoluene	14.46	165	115935	23.213	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.71	232	96189	22.787	ng/ul	100
57) Diethylphthalate	14.92	149	386277	21.270	ng/ul	100
59) Fluorene	15.12	166	379637	20.811	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.13	204	189481	20.814	ng/ul	100
61) 4-Nitroaniline	15.16	138	82298	21.962	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.23	198	63997	22.173	ng/ul	100
65) N-Nitrosodiphenylamine	15.35	169	326539	20.722	ng/ul	100
66) 4-Bromophenyl-phenylether	16.02	248	118338	21.613	ng/ul	100
67) Hexachlorobenzene	16.13	284	132990	21.602	ng/ul	100
68) Atrazine	16.32	200	118986	23.058	ng/ul	100
69) Pentachlorophenol	16.49	266	59771	17.629	ng/ul	100
70) Phenanthrene	16.86	178	588570	19.873	ng/ul	100
72) Anthracene	16.95	178	610796	20.556	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	162163	20.649	ng/uL	100
74) Pentachlorobenzene	14.39	250	154852	20.784	ng/uL	100
75) Carbazole	17.23	167	534920	21.761	ng/ul	100
76) Di-n-butylphthalate	17.82	149	660042	22.419	ng/ul	100
77) Fluoranthene	18.89	202	684599	22.036	ng/ul	100
80) Pyrene	19.25	202	713819	21.070	ng/ul	100
81) Butylbenzylphthalate	20.19	149	304452	25.388	ng/ul	100
82) 3,3'-Dichlorobenzidine	20.96	252	249763	28.262	ng/ul	100
83) Benzo(a)anthracene	21.02	228	686894	20.650	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.98	149	451208	24.273	ng/ul	100
85) Chrysene	21.07	228	673546	20.372	ng/ul	100
87) Di-n-octyl phthalate	21.83	149	788580	24.502	ng/ul	100
88) Benzo(b)fluoranthene	22.52	252	710528	20.513	ng/ul	100
89) Benzo(k)fluoranthene	22.55	252	679128	19.629	ng/ul	100
91) Benzo(a)pyrene	23.04	252	620288	20.348	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.17	276	814892	20.598	ng/ul	100
93) Dibenzo(a,h)anthracene	25.19	278	674472	20.132	ng/ul	100
94) Benzo(g,h,i)perylene	25.80	276	677575	20.519	ng/ul	100

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

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