Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080620\
Data File : BM027002.D
Acq On : 06 Aug 2020 09:19
Operator : JU/CG
Sample : SSTD00505
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 06 11:25:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 11:18:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	44247	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.43	136	151475	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	111417	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	267911	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	343566	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	384473	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1615	1.67	ng/uL	0.00
5) Phenol-d5	6.83	99	13850	3.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	10151	3.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	11775	4.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	10250	3.44	ng/ul	-0.01
19) Nitrobenzene-d5	8.79	128	5532	4.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	5173	4.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	13213	5.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	11669	3.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	42068	4.81	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	48188	4.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	5149	3.48	ng/ul	0.00
58) Fluorene-d10	15.28	176	37923	4.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	5748	4.81	ng/ul	0.00
71) Anthracene-d10	17.13	188	61817	4.62	ng/ul	0.00
79) Pyrene-d10	19.42	212	74207	4.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	93781	4.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	2585	2.145	ng/uL	89
4) Benzaldehyde	6.80	77	12878	4.078	ng/ul	96
6) Phenol	6.86	94	15000	3.616	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.09	93	13071	3.982	ng/ul	89
10) 2-Chlorophenol	7.22	128	12756	4.235	ng/ul	94
11) 2-Methylphenol	8.09	108	10992	3.704	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.19	45	7663	2.636	ng/ul#	83
14) Acetophenone	8.46	105	19948	4.031	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	11153	3.731	ng/ul	99
16) 4-Methylphenol	8.42	108	11941	3.776	ng/ul	92
17) Hexachloroethane	8.73	117	6503	4.530	ng/ul#	71
20) Nitrobenzene	8.83	77	18415	4.824	ng/ul	94
21) Isophorone	9.37	82	26782	3.980	ng/ul	95
23) 2-Nitrophenol	9.55	139	6192	5.025	ng/ul#	89
24) 2,4-Dimethylphenol	9.61	107	14507	4.507	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.85	93	16223	4.327	ng/ul	96
27) 2,4-Dichlorophenol	10.07	162	12747	5.075	ng/ul	92
28) Naphthalene	10.47	128	39882	4.713	ng/ul#	95
30) 4-Chloroaniline	10.59	127	11811	3.809	ng/ul	98
31) Hexachlorobutadiene	10.77	225	12857	7.249	ng/ul	97
32) Caprolactam	11.35	113	2695	3.436	ng/ul#	65
33) 4-Chloro-3-methylphenol	11.72	107	11790	4.210	ng/ul	89
34) 2-Methylnaphthalene	12.09	142	29118	4.867	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	29458	5.039 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	22033	5.786 ng/ul	96
38) Hexachlorocyclopentadiene	12.46	237	13294	5.148 ng/ul#	98
39) 2,4,6-Trichlorophenol	12.71	196	10887	4.989 ng/ul	96
40) 2,4,5-Trichlorophenol	12.71	196	9940	4.263 ng/ul	97
41) 1,1'-Biphenyl	13.12	154	41329	4.439 ng/ul	95
42) 2-Chloronaphthalene	13.16	162	33205	4.432 ng/ul	98
43) 2-Nitroaniline	13.35	65	8069	3.622 ng/ul	94
45) Dimethylphthalate	13.75	163	44399	4.842 ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	7412	4.585 ng/ul	87
48) Acenaphthylene	14.00	152	48800	4.320 ng/ul	96
49) 3-Nitroaniline	14.18	138	5335	3.376 ng/ul#	91
50) Acenaphthene	14.35	153	35451	4.555 ng/ul	95
51) 2,4-Dinitrophenol	14.39	184	2930	4.527 ng/ul#	79
53) 4-Nitrophenol	14.49	109	6644	4.488 ng/ul#	71
54) Dibenzofuran	14.69	168	52017	4.822 ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	11243	4.841 ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	14.92	232	11917	6.515 ng/ul#	78
57) Diethylphthalate	15.12	149	42986	4.675 ng/ul	97
59) Fluorene	15.33	166	44426	4.891 ng/ul	92
60) 4-Chlorophenyl-phenylether	15.33	204	26284	5.814 ng/ul	92
61) 4-Nitroaniline	15.34	138	6901	3.563 ng/ul#	84
64) 4,6-Dinitro-2-methylphenol	15.41	198	5859	4.317 ng/ul#	88
65) N-Nitrosodiphenylamine	15.54	169	37123	4.236 ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	17396	5.535 ng/ul	93
67) Hexachlorobenzene	16.34	284	20286	5.692 ng/ul#	88
68) Atrazine	16.50	200	14684	4.564 ng/ul#	93
69) Pentachlorophenol	16.69	266	8249	4.651 ng/ul	93
70) Phenanthrene	17.07	178	74636	4.589 ng/ul	99
72) Anthracene	17.16	178	75962	4.544 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	21342	5.071 ng/uL	99
74) Pentachlorobenzene	14.61	250	23319	5.714 ng/uL	95
75) Carbazole	17.43	167	59388	4.019 ng/ul	98
76) Di-n-butylphthalate	18.02	149	67320	3.873 ng/ul	97
77) Fluoranthene	19.09	202	92713	4.828 ng/ul#	88
80) Pyrene	19.45	202	99231	3.970 ng/ul#	87
81) Butylbenzylphthalate	20.37	149	30062	3.234 ng/ul#	96
82) 3,3'-Dichlorobenzidine	21.14	252	27789	3.421 ng/ul#	95
83) Benzo(a)anthracene	21.20	228	108831	4.596 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	46830	3.361 ng/ul#	98
85) Chrysene	21.25	228	108756	4.709 ng/ul	98
87) Di-n-octyl phthalate	22.03	149	81004	2.867 ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	115246	4.190 ng/ul#	97
89) Benzo(k)fluoranthene	22.80	252	118140	4.476 ng/ul#	97
91) Benzo(a)pyrene	23.32	252	109823	4.425 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.61	276	147157	4.780 ng/ul#	92
93) Dibenzo(a,h)anthracene	25.63	278	123497	4.743 ng/ul#	94
94) Benzo(g,h,i)perylene	26.29	276	122694	4.819 ng/ul#	93

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

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