Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM110217\
Data File : BM012700.D
Acq On : 03 Nov 2017 13:34
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02086

Quant Time: Nov 03 15:04:03 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 14:42:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	146922	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	577374	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	348853	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	820235	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	991051	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1093035	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	21636	7.52	ng/uL	0.00
5) Phenol-d5	6.99	99	209726	17.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	112599	15.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	176660	19.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	181381	17.29	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	85758	23.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	97168	26.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	193489	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	220539	21.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	566826	18.60	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	705150	19.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	91716	20.24	ng/ul	0.00
57) Fluorene-d10	15.45	176	488930	18.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	87413	22.02	ng/ul	0.00
70) Anthracene-d10	17.30	188	776800	19.87	ng/ul	0.00
76) Pyrene-d10	19.59	212	877535	19.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1012735	19.50	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	23555	7.668	ng/uL#	61
4) Benzaldehyde	6.97	77	134821	20.201	ng/ul	87
6) Phenol	7.02	94	217975	17.057	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.25	93	163244	17.370	ng/ul	95
10) 2-Chlorophenol	7.39	128	179980	19.132	ng/ul	92
11) 2-Methylphenol	8.27	108	164933	17.117	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	152656	14.784	ng/ul#	78
14) Acetophenone	8.65	105	272768	16.550	ng/ul#	82
15) N-Nitroso-di-n-propylamine	8.63	70	130616	14.522	ng/ul#	61
16) 4-Methylphenol	8.59	108	176710	16.756	ng/ul	86
17) Hexachloroethane	8.90	117	73932	18.545	ng/ul	98
20) Nitrobenzene	9.02	77	197257	18.937	ng/ul	90
21) Isophorone	9.55	82	349630	15.860	ng/ul#	92
23) 2-Nitrophenol	9.73	139	102177	24.685	ng/ul#	74
24) 2,4-Dimethylphenol	9.79	107	206552	17.737	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.03	93	214959	17.352	ng/ul	95
27) 2,4-Dichlorophenol	10.26	162	191510	19.893	ng/ul	91
28) Naphthalene	10.66	128	561044	19.598	ng/ul	99
30) 4-Chloroaniline	10.77	127	222542	21.238	ng/ul	93
31) Hexachlorobutadiene	10.95	225	145430	19.690	ng/ul	95
32) Caprolactam	11.56	113	54848	17.591	ng/ul#	32
33) 4-Chloro-3-methylphenol	11.90	107	185016	17.106	ng/ul	91
34) 2-Methylnaphthalene	12.27	142	426441	18.343	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	261391	21.159	ng/ul	95
37) Hexachlorocyclopentadiene	12.63	237	94407	11.834	ng/ul	97
38) 2,4,6-Trichlorophenol	12.89	196	162960	22.029	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	171691	21.896	ng/ul	98
40) 1,1'-Biphenyl	13.29	154	559822	20.115	ng/ul	98
41) 2-Chloronaphthalene	13.33	162	451150	20.664	ng/ul	98
42) 2-Nitroaniline	13.54	65	108302	21.331	ng/ul#	78
44) Dimethylphthalate	13.92	163	556539	18.462	ng/ul	99
45) 2,6-Dinitrotoluene	14.04	165	114275	23.855	ng/ul#	83
47) Acenaphthylene	14.18	152	682421	19.835	ng/ul	99
48) 3-Nitroaniline	14.36	138	109959	24.496	ng/ul#	87
49) Acenaphthene	14.52	153	460883	19.557	ng/ul	99
50) 2,4-Dinitrophenol	14.58	184	53642	19.948	ng/ul#	86
52) 4-Nitrophenol	14.68	109	77634	16.890	ng/ul#	72
53) Dibenzofuran	14.86	168	680187	19.505	ng/ul	96
54) 2,4-Dinitrotoluene	14.83	165	163546	22.794	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.09	232	164490	22.666	ng/ul#	99
56) Diethylphthalate	15.28	149	536473	17.457	ng/ul	98
58) Fluorene	15.51	166	555231	18.825	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	305694	19.048	ng/ul	96
60) 4-Nitroaniline	15.53	138	122839	21.830	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.59	198	94235	21.584	ng/ul#	85
64) N-Nitrosodiphenylamine	15.72	169	481275	20.191	ng/ul	100
65) 4-Bromophenyl-phenylether	16.40	248	204302	20.792	ng/ul	93
66) Hexachlorobenzene	16.52	284	234580	21.582	ng/ul	98
67) Atrazine	16.67	200	195936	19.115	ng/ul	94
68) Pentachlorophenol	16.86	266	134456	22.619	ng/ul	99
69) Phenanthrene	17.24	178	882792	19.902	ng/ul	100
71) Anthracene	17.34	178	919103	20.048	ng/ul	99
72) Carbazole	17.60	167	776854	20.456	ng/ul	99
73) Di-n-butylphthalate	18.17	149	897320	18.529	ng/ul#	98
74) Fluoranthene	19.26	202	1088774	21.662	ng/ul#	95
77) Pyrene	19.62	202	1138527	20.202	ng/ul#	93
78) Butylbenzylphthalate	20.52	149	414645	18.674	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.30	252	434867	19.994	ng/ul	96
80) Benzo(a)anthracene	21.37	228	1194345	20.125	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	597634	17.691	ng/ul	96
82) Chrysene	21.42	228	1061494	20.117	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	1049790	18.516	ng/ul#	95
85) Benzo(b)fluoranthene	22.98	252	1292158	19.124	ng/ul#	98
86) Benzo(k)fluoranthene	23.03	252	1214951	19.105	ng/ul#	99
88) Benzo(a)pyrene	23.57	252	1229316	19.082	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.99	276	1551632	20.465	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.00	278	1318830	20.517	ng/ul#	98
91) Benzo(g,h,i)perylene	26.70	276	1290430	21.000	ng/ul#	98

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

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