Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM101017\
Data File : BM012069.D
Acq On : 11 Oct 2017 08:05
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02039

Quant Time: Oct 11 19:37:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 02:39:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	264515	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1161607	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	693604	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1618560	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1953718	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1684005	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	43002	7.69	ng/uL	0.00
5) Phenol-d5	7.00	99	453562	19.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	275068	20.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	396086	21.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	387447	19.69	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	182937	22.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	214060	22.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	406125	21.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	490774	23.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1225119	20.38	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1523616	21.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	191255	18.21	ng/ul	0.00
57) Fluorene-d10	15.48	176	1072784	20.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	198798	18.25	ng/ul	0.00
70) Anthracene-d10	17.33	188	1699770	21.31	ng/ul	0.00
76) Pyrene-d10	19.63	212	2017985	22.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1740839	21.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	45129	7.941	ng/uL#	68
4) Benzaldehyde	6.99	77	263059	23.196	ng/ul	91
6) Phenol	7.03	94	447552	19.874	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.26	93	347768	20.567	ng/ul	97
10) 2-Chlorophenol	7.40	128	381927	21.408	ng/ul	97
11) 2-Methylphenol	8.28	108	342992	20.026	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.37	45	448555	20.743	ng/ul#	88
14) Acetophenone	8.67	105	569068	19.768	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.65	70	299538	20.333	ng/ul#	70
16) 4-Methylphenol	8.61	108	373975	19.507	ng/ul	90
17) Hexachloroethane	8.92	117	153514	21.446	ng/ul	82
20) Nitrobenzene	9.05	77	435899	21.811	ng/ul	95
21) Isophorone	9.57	82	797685	21.405	ng/ul#	93
23) 2-Nitrophenol	9.76	139	214935	21.949	ng/ul#	78
24) 2,4-Dimethylphenol	9.82	107	440470	20.972	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.05	93	474373	20.730	ng/ul	96
27) 2,4-Dichlorophenol	10.29	162	393400	21.651	ng/ul#	89
28) Naphthalene	10.69	128	1207452	20.721	ng/ul	100
30) 4-Chloroaniline	10.81	127	468424	23.235	ng/ul	95
31) Hexachlorobutadiene	10.97	225	282478	21.190	ng/ul	95
32) Caprolactam	11.59	113	72713	12.206	ng/ul#	43
33) 4-Chloro-3-methylphenol	11.93	107	399141	20.210	ng/ul	92
34) 2-Methylnaphthalene	12.31	142	894896	20.140	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	503811	21.412 ng/ul	98
37) Hexachlorocyclopentadiene	12.65	237	294296	21.490 ng/ul	98
38) 2,4,6-Trichlorophenol	12.92	196	332076	22.221 ng/ul	99
39) 2,4,5-Trichlorophenol	12.99	196	345219	21.948 ng/ul	99
40) 1,1'-Biphenyl	13.32	154	1160396	20.925 ng/ul	99
41) 2-Chloronaphthalene	13.36	162	927698	21.379 ng/ul	98
42) 2-Nitroaniline	13.57	65	253557	23.018 ng/ul	90
44) Dimethylphthalate	13.94	163	1173461	20.291 ng/ul	100
45) 2,6-Dinitrotoluene	14.07	165	239689	21.982 ng/ul	92
47) Acenaphthylene	14.22	152	1464726	21.385 ng/ul	100
48) 3-Nitroaniline	14.40	138	221213	21.840 ng/ul	86
49) Acenaphthene	14.55	153	981583	20.710 ng/ul	99
50) 2,4-Dinitrophenol	14.62	184	111118	15.420 ng/ul	94
52) 4-Nitrophenol	14.70	109	173178	20.632 ng/ul	83
53) Dibenzofuran	14.89	168	1409486	20.490 ng/ul	99
54) 2,4-Dinitrotoluene	14.86	165	349361	21.670 ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.12	232	318360	20.726 ng/ul#	88
56) Diethylphthalate	15.30	149	1179042	20.086 ng/ul	95
58) Fluorene	15.54	166	1178863	20.522 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.53	204	598551	19.702 ng/ul	94
60) 4-Nitroaniline	15.56	138	239302	20.281 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.63	198	202963	18.241 ng/ul#	89
64) N-Nitrosodiphenylamine	15.74	169	986827	21.106 ng/ul	99
65) 4-Bromophenyl-phenylether	16.42	248	375305	20.701 ng/ul	94
66) Hexachlorobenzene	16.54	284	429105	21.169 ng/ul#	87
67) Atrazine	16.69	200	378566	20.451 ng/ul	95
68) Pentachlorophenol	16.89	266	258900	20.304 ng/ul	98
69) Phenanthrene	17.27	178	1846904	20.744 ng/ul	99
71) Anthracene	17.37	178	1923810	21.236 ng/ul	99
72) Carbazole	17.64	167	1642928	20.937 ng/ul	98
73) Di-n-butylphthalate	18.19	149	2069098	22.005 ng/ul#	98
74) Fluoranthene	19.29	202	2345755	21.594 ng/ul#	91
77) Pyrene	19.66	202	2455400	22.666 ng/ul#	89
78) Butylbenzylphthalate	20.54	149	1052114	24.793 ng/ul	89
79) 3,3'-Dichlorobenzidine	21.33	252	764155	21.010 ng/ul#	95
80) Benzo(a)anthracene	21.40	228	2487981	22.229 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	1542965	24.441 ng/ul#	97
82) Chrysene	21.44	228	2309730	21.719 ng/ul	99
84) Di-n-octyl phthalate	22.20	149	2732436	27.773 ng/ul	99
85) Benzo(b)fluoranthene	23.02	252	2243409	21.917 ng/ul#	98
86) Benzo(k)fluoranthene	23.07	252	2296260	22.470 ng/ul#	98
88) Benzo(a)pyrene	23.63	252	2074686	21.094 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.09	276	2100689	19.959 ng/ul#	92
90) Dibenzo(a,h)anthracene	26.10	278	1795717	20.764 ng/ul#	96
91) Benzo(g,h,i)perylene	26.82	276	1733922	19.915 ng/ul#	94

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

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