Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011490.D
Acq On : 11 Sep 2017 11:13
Operator : SJ/JU
Sample : MDL-S-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-01

Quant Time: Sep 11 13:32:18 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 02:59:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	445261	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	2036792	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1219334	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2727575	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	3121580	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	3057912	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	61961	6.26	ng/uL	0.00
5) Phenol-d5	7.12	99	1332406	31.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	971459	33.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	1059929	32.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	1083809	32.47	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	526183	34.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	539114	33.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	1031084	31.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1487821	41.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	3520606	34.15	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	4301280	34.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	549801	28.38	ng/ul	0.00
58) Fluorene-d10	15.60	176	2996014	33.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	434192	27.36	ng/ul	0.00
71) Anthracene-d10	17.44	188	4626680	34.45	ng/ul	0.00
79) Pyrene-d10	19.73	212	5053251	34.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4998336	34.30	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	18821	1.735	ng/uL#	72
4) Benzaldehyde	7.12	77	54516	2.231	ng/ul	94
6) Phenol	7.15	94	159595	3.760	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.39	93	134680	4.031	ng/ul#	87
10) 2-Chlorophenol	7.54	128	118744	3.778	ng/ul	93
11) 2-Methylphenol	8.41	108	108434	3.370	ng/ul	87
12) 2,2'-oxybis(1-Chloropropan	8.51	45	213767	3.947	ng/ul#	92
14) Acetophenone	8.80	105	194787	3.818	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.78	70	102918	3.759	ng/ul#	74
16) 4-Methylphenol	8.73	108	129362	3.674	ng/ul	88
17) Hexachloroethane	9.06	117	44981	3.743	ng/ul	86
20) Nitrobenzene	9.18	77	140021	3.851	ng/ul	93
21) Isophorone	9.70	82	266275	3.638	ng/ul	98
23) 2-Nitrophenol	9.89	139	65198	3.861	ng/ul#	88
24) 2,4-Dimethylphenol	9.95	107	131203	3.631	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.19	93	179543	3.762	ng/ul	98
27) 2,4-Dichlorophenol	10.42	162	114776	3.679	ng/ul#	86
28) Naphthalene	10.83	128	409629	3.878	ng/ul	99
30) 4-Chloroaniline	10.94	127	152005	4.480	ng/ul	96
31) Hexachlorobutadiene	11.11	225	70203	3.965	ng/ul	97
32) Caprolactam	11.93	113	421	0.043	ng/ul	96
33) 4-Chloro-3-methylphenol	12.05	107	113837	3.442	ng/ul	89
34) 2-Methylnaphthalene	12.44	142	295191	3.764	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	286493	3.835	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	139059	3.845	ng/ul#	94
38) Hexachlorocyclopentadiene	12.78	237	53548	2.641	ng/ul	93
39) 2,4,6-Trichlorophenol	13.04	196	81149	3.295	ng/ul	97
40) 2,4,5-Trichlorophenol	13.11	196	77949	3.122	ng/ul	97
41) 1,1'-Biphenyl	13.44	154	383579	3.780	ng/ul#	94
42) 2-Chloronaphthalene	13.49	162	288006	3.772	ng/ul	99
43) 2-Nitroaniline	13.69	65	69349	2.925	ng/ul	82
45) Dimethylphthalate	14.06	163	383551	3.886	ng/ul#	97
46) 2,6-Dinitrotoluene	14.17	165	52782	3.028	ng/ul	91
48) Acenaphthylene	14.33	152	497342	3.964	ng/ul	98
49) 3-Nitroaniline	14.51	138	53976	2.511	ng/ul#	96
50) Acenaphthene	14.67	153	327414	3.862	ng/ul	99
51) 2,4-Dinitrophenol	14.71	184	22797	2.117	ng/ul#	73
53) 4-Nitrophenol	14.80	109	43755	3.514	ng/ul#	36
54) Dibenzofuran	15.00	168	460840	3.886	ng/ul	94
55) 2,4-Dinitrotoluene	14.96	165	82630	3.225	ng/ul#	78
56) 2,3,4,6-Tetrachlorophenol	15.23	232	76156	3.346	ng/ul#	83
57) Diethylphthalate	15.41	149	376286	3.664	ng/ul	94
59) Fluorene	15.65	166	376987	3.793	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.64	204	179729	3.859	ng/ul	92
61) 4-Nitroaniline	15.67	138	49437	2.147	ng/ul#	80
64) 4,6-Dinitro-2-methylphenol	15.72	198	56164	3.454	ng/ul#	62
65) N-Nitrosodiphenylamine	15.85	169	309180	3.721	ng/ul	96
66) 4-Bromophenyl-phenylether	16.53	248	101233	3.634	ng/ul#	92
67) Hexachlorobenzene	16.65	284	114561	3.736	ng/ul#	88
68) Atrazine	16.80	200	91111	3.165	ng/ul	97
69) Pentachlorophenol	16.99	266	52930	2.688	ng/ul	93
70) Phenanthrene	17.39	178	596445	3.923	ng/ul	100
72) Anthracene	17.48	178	617108	3.956	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	140597	3.868	ng/uL	100
74) Pentachlorobenzene	14.92	250	140221	3.804	ng/uL	98
75) Carbazole	17.74	167	499873	3.756	ng/ul	100
76) Di-n-butylphthalate	18.30	149	593802	3.397	ng/ul	99
77) Fluoranthene	19.39	202	638086	4.081	ng/ul#	88
80) Pyrene	19.76	202	740423	4.065	ng/ul#	87
81) Butylbenzylphthalate	20.63	149	259806	3.102	ng/ul#	90
82) 3,3'-Dichlorobenzidine	21.42	252	169048	2.982	ng/ul#	96
83) Benzo(a)anthracene	21.49	228	668179	3.888	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.40	149	392085	3.048	ng/ul#	99
85) Chrysene	21.54	228	628820	4.036	ng/ul	99
87) Di-n-octyl phthalate	22.32	149	679704	3.132	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	648926	3.528	ng/ul#	96
89) Benzo(k)fluoranthene	23.20	252	635036	3.594	ng/ul#	95
91) Benzo(a)pyrene	23.77	252	670229	3.860	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.31	276	719041	3.764	ng/ul#	87
93) Dibenzo(a,h)anthracene	26.33	278	590741	3.647	ng/ul#	93
94) Benzo(g,h,i)perylene	27.06	276	602285	3.894	ng/ul#	91

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

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