Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091117\
Data File : BM011496.D
Acq On : 11 Sep 2017 14:49
Operator : SJ/JU
Sample : MDL-S-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-07

Quant Time: Sep 11 15:19:39 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 14:52:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	417953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1914474	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1143974	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2554683	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2910360	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	2784208	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	47381	5.10	ng/uL	0.00
5) Phenol-d5	7.12	99	1136416	28.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	844715	31.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	901278	29.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	925015	29.52	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	446076	30.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	455601	30.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	866151	28.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1299002	38.70	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	3006540	31.09	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3658498	31.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	456841	25.14	ng/ul	0.00
58) Fluorene-d10	15.60	176	2594773	30.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	359182	24.16	ng/ul	0.00
71) Anthracene-d10	17.44	188	3969004	31.55	ng/ul	0.00
79) Pyrene-d10	19.73	212	4373940	32.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4168090	31.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	13701	1.345	ng/uL#	63
4) Benzaldehyde	7.12	77	42881	1.870	ng/ul	96
6) Phenol	7.15	94	111562	2.800	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.39	93	98579	3.143	ng/ul#	87
10) 2-Chlorophenol	7.54	128	87994	2.982	ng/ul	90
11) 2-Methylphenol	8.41	108	78378	2.595	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.51	45	159571	3.139	ng/ul	95
14) Acetophenone	8.80	105	141571	2.956	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.78	70	76016	2.958	ng/ul#	78
16) 4-Methylphenol	8.73	108	92032	2.785	ng/ul	90
17) Hexachloroethane	9.06	117	32717	2.901	ng/ul#	76
20) Nitrobenzene	9.18	77	105209	3.079	ng/ul	93
21) Isophorone	9.70	82	195659	2.844	ng/ul#	97
23) 2-Nitrophenol	9.89	139	46640	2.938	ng/ul#	92
24) 2,4-Dimethylphenol	9.95	107	96622	2.845	ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.19	93	129897	2.895	ng/ul	98
27) 2,4-Dichlorophenol	10.42	162	82677	2.820	ng/ul#	80
28) Naphthalene	10.83	128	298950	3.011	ng/ul	99
30) 4-Chloroaniline	10.94	127	109739	3.441	ng/ul	93
31) Hexachlorobutadiene	11.12	225	51630	3.102	ng/ul	92
32) Caprolactam	11.86	113	184	0.020	ng/ul	90
33) 4-Chloro-3-methylphenol	12.05	107	76867	2.473	ng/ul	97
34) 2-Methylnaphthalene	12.44	142	212359	2.880	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	209434	2.983	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	103127	3.039	ng/ul#	93
38) Hexachlorocyclopentadiene	12.78	237	38040	2.000	ng/ul	95
39) 2,4,6-Trichlorophenol	13.04	196	56774	2.457	ng/ul	98
40) 2,4,5-Trichlorophenol	13.12	196	51909	2.216	ng/ul	97
41) 1,1'-Biphenyl	13.44	154	279055	2.931	ng/ul#	95
42) 2-Chloronaphthalene	13.49	162	208318	2.908	ng/ul	97
43) 2-Nitroaniline	13.69	65	49058	2.205	ng/ul	85
45) Dimethylphthalate	14.06	163	276404	2.985	ng/ul	98
46) 2,6-Dinitrotoluene	14.18	165	35819	2.190	ng/ul#	86
48) Acenaphthylene	14.33	152	358529	3.046	ng/ul	99
49) 3-Nitroaniline	14.52	138	36333	1.802	ng/ul#	94
50) Acenaphthene	14.67	153	235252	2.958	ng/ul	96
51) 2,4-Dinitrophenol	14.72	184	15494	1.534	ng/ul#	79
53) 4-Nitrophenol	14.80	109	29003	2.483	ng/ul#	44
54) Dibenzofuran	15.00	168	334562	3.007	ng/ul	98
55) 2,4-Dinitrotoluene	14.96	165	59900	2.492	ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	15.23	232	50707	2.375	ng/ul#	78
57) Diethylphthalate	15.42	149	270963	2.812	ng/ul	97
59) Fluorene	15.65	166	278159	2.983	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.64	204	127957	2.929	ng/ul	91
61) 4-Nitroaniline	15.67	138	34981	1.620	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.72	198	39198	2.573	ng/ul#	80
65) N-Nitrosodiphenylamine	15.86	169	223913	2.877	ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	72867	2.793	ng/ul	93
67) Hexachlorobenzene	16.65	284	85124	2.964	ng/ul#	86
68) Atrazine	16.80	200	65311	2.422	ng/ul	99
69) Pentachlorophenol	16.99	266	35079	1.902	ng/ul	98
70) Phenanthrene	17.39	178	431990	3.034	ng/ul	98
72) Anthracene	17.48	178	452334	3.096	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	105077	3.087	ng/uL	97
74) Pentachlorobenzene	14.92	250	104825	3.036	ng/uL	99
75) Carbazole	17.74	167	355509	2.852	ng/ul	98
76) Di-n-butylphthalate	18.30	149	420479	2.568	ng/ul	99
77) Fluoranthene	19.39	202	466421	3.185	ng/ul#	84
80) Pyrene	19.76	202	540072	3.181	ng/ul#	84
81) Butylbenzylphthalate	20.70	149	1252	0.016	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.42	252	113810	2.153	ng/ul#	94
83) Benzo(a)anthracene	21.49	228	487689	3.043	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	277774	2.316	ng/ul#	96
85) Chrysene	21.54	228	451977	3.111	ng/ul	98
87) Di-n-octyl phthalate	22.32	149	477125	2.415	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	450558	2.690	ng/ul#	94
89) Benzo(k)fluoranthene	23.20	252	445584	2.770	ng/ul#	96
91) Benzo(a)pyrene	23.78	252	463803	2.934	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	26.31	276	483017	2.777	ng/ul#	88
93) Dibenzo(a,h)anthracene	26.33	278	403950	2.739	ng/ul#	95
94) Benzo(g,h,i)perylene	27.06	276	410148	2.912	ng/ul#	89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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