Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011499.D
Acq On : 11 Sep 2017 16:38
Operator : SJ/JU
Sample : MDL-S-ME-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-ME-01

Quant Time: Sep 11 18:01:50 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 18:01:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	435794	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1990118	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1187292	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2655097	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	3054078	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	2813186	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	42908	4.43	ng/uL	0.00
5) Phenol-d5	7.12	99	1234835	29.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	920106	32.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	993059	31.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	1010665	30.94	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	486689	32.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	500231	31.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	946791	29.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1361849	39.03	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	3294491	32.82	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	4013958	33.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	499598	26.48	ng/ul	0.00
58) Fluorene-d10	15.60	176	2783722	32.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	406779	26.33	ng/ul	0.00
71) Anthracene-d10	17.44	188	4312928	32.99	ng/ul	0.00
79) Pyrene-d10	19.73	212	4764702	33.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4498129	33.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	16488	1.553	ng/uL#	74
4) Benzaldehyde	7.12	77	51325	2.146	ng/ul	96
6) Phenol	7.15	94	144638	3.482	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.39	93	123822	3.786	ng/ul	90
10) 2-Chlorophenol	7.54	128	111911	3.638	ng/ul	92
11) 2-Methylphenol	8.41	108	103116	3.274	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.51	45	204929	3.866	ng/ul#	92
14) Acetophenone	8.80	105	180657	3.618	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.78	70	96415	3.598	ng/ul#	82
16) 4-Methylphenol	8.73	108	119745	3.475	ng/ul	92
17) Hexachloroethane	9.06	117	42700	3.631	ng/ul	82
20) Nitrobenzene	9.18	77	134588	3.789	ng/ul	92
21) Isophorone	9.70	82	250901	3.508	ng/ul#	97
23) 2-Nitrophenol	9.89	139	60204	3.648	ng/ul#	87
24) 2,4-Dimethylphenol	9.95	107	121692	3.447	ng/ul	87
25) Bis(2-Chloroethoxy)methane	10.19	93	164840	3.535	ng/ul	98
27) 2,4-Dichlorophenol	10.42	162	107926	3.541	ng/ul	88
28) Naphthalene	10.83	128	384702	3.728	ng/ul	97
30) 4-Chloroaniline	10.94	127	130893	3.949	ng/ul	96
31) Hexachlorobutadiene	11.12	225	66312	3.833	ng/ul	96
32) Caprolactam	11.92	113	151	0.016	ng/ul	82
33) 4-Chloro-3-methylphenol	12.05	107	103777	3.211	ng/ul	97
34) 2-Methylnaphthalene	12.44	142	271552	3.543	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	263730	3.613	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	130773	3.713	ng/ul#	98
38) Hexachlorocyclopentadiene	12.78	237	49873	2.526	ng/ul	93
39) 2,4,6-Trichlorophenol	13.04	196	75352	3.142	ng/ul	92
40) 2,4,5-Trichlorophenol	13.11	196	73773	3.034	ng/ul	97
41) 1,1'-Biphenyl	13.45	154	361345	3.657	ng/ul#	92
42) 2-Chloronaphthalene	13.49	162	269464	3.625	ng/ul	99
43) 2-Nitroaniline	13.83	65	154	0.007	ng/ul	94
45) Dimethylphthalate	14.06	163	356136	3.706	ng/ul#	97
46) 2,6-Dinitrotoluene	14.17	165	49884	2.939	ng/ul	89
48) Acenaphthylene	14.33	152	454994	3.724	ng/ul	98
49) 3-Nitroaniline	14.51	138	49333	2.357	ng/ul#	94
50) Acenaphthene	14.67	153	302249	3.661	ng/ul	98
51) 2,4-Dinitrophenol	14.71	184	21140	2.016	ng/ul#	72
53) 4-Nitrophenol	14.80	109	39763	3.280	ng/ul#	36
54) Dibenzofuran	15.00	168	428985	3.715	ng/ul	95
55) 2,4-Dinitrotoluene	14.96	165	75438	3.024	ng/ul#	72
56) 2,3,4,6-Tetrachlorophenol	15.23	232	70302	3.173	ng/ul#	79
57) Diethylphthalate	15.41	149	350974	3.509	ng/ul	97
59) Fluorene	15.65	166	353160	3.649	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.64	204	168123	3.708	ng/ul	92
61) 4-Nitroaniline	15.79	138	839	0.037	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.72	198	50939	3.218	ng/ul#	83
65) N-Nitrosodiphenylamine	15.85	169	289727	3.582	ng/ul	100
66) 4-Bromophenyl-phenylether	16.53	248	95758	3.531	ng/ul	93
67) Hexachlorobenzene	16.65	284	107652	3.606	ng/ul#	90
68) Atrazine	16.80	200	89532	3.195	ng/ul	92
69) Pentachlorophenol	16.99	266	46496	2.426	ng/ul	99
70) Phenanthrene	17.39	178	554903	3.750	ng/ul	98
72) Anthracene	17.48	178	568010	3.740	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	128763	3.639	ng/uL	97
74) Pentachlorobenzene	14.92	250	134064	3.736	ng/uL	94
75) Carbazole	17.74	167	466560	3.601	ng/ul	99
76) Di-n-butylphthalate	18.30	149	567339	3.334	ng/ul	99
77) Fluoranthene	19.39	202	601407	3.951	ng/ul#	87
80) Pyrene	19.76	202	697903	3.917	ng/ul#	84
81) Butylbenzylphthalate	20.64	149	240036	2.929	ng/ul#	94
82) 3,3'-Dichlorobenzidine	21.42	252	146297	2.638	ng/ul#	97
83) Benzo(a)anthracene	21.49	228	624665	3.715	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	367105	2.917	ng/ul#	96
85) Chrysene	21.54	228	579345	3.800	ng/ul	98
87) Di-n-octyl phthalate	22.32	149	640171	3.206	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	580423	3.430	ng/ul#	94
89) Benzo(k)fluoranthene	23.20	252	593001	3.648	ng/ul#	95
91) Benzo(a)pyrene	23.78	252	564590	3.534	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.31	276	613123	3.489	ng/ul#	85
93) Dibenzo(a,h)anthracene	26.32	278	517337	3.472	ng/ul#	93
94) Benzo(g,h,i)perylene	27.07	276	511146	3.592	ng/ul#	90

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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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