Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM091117\
Data File : BM011495.D
Acq On : 11 Sep 2017 14:13
Operator : SJ/JU
Sample : MDL-S-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-S-06

Quant Time: Sep 11 14:44:07 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 13:34:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	428926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1946526	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1153574	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2610015	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2996047	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2881038	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	49246	5.16	ng/uL	0.00
5) Phenol-d5	7.12	99	1202154	29.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	894082	32.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	962784	31.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	983317	30.58	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	479510	32.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	486506	31.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	925221	29.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1358114	39.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	3184416	32.65	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3920515	33.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	489516	26.71	ng/ul	0.00
58) Fluorene-d10	15.60	176	2739685	32.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	388109	25.56	ng/ul	0.00
71) Anthracene-d10	17.44	188	4263049	33.17	ng/ul	0.00
79) Pyrene-d10	19.73	212	4706972	33.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4491876	32.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	20256	1.938	ng/uL#	77
4) Benzaldehyde	7.12	77	61043	2.594	ng/ul	98
6) Phenol	7.15	94	162448	3.973	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.39	93	142826	4.438	ng/ul#	84
10) 2-Chlorophenol	7.54	128	126039	4.163	ng/ul	96
11) 2-Methylphenol	8.41	108	115247	3.718	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.51	45	230087	4.410	ng/ul	96
14) Acetophenone	8.80	105	204515	4.161	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.78	70	108306	4.107	ng/ul#	76
16) 4-Methylphenol	8.73	108	134747	3.973	ng/ul	92
17) Hexachloroethane	9.06	117	48048	4.151	ng/ul	87
20) Nitrobenzene	9.18	77	148918	4.286	ng/ul	93
21) Isophorone	9.70	82	281166	4.019	ng/ul	97
23) 2-Nitrophenol	9.89	139	67764	4.199	ng/ul#	91
24) 2,4-Dimethylphenol	9.95	107	139304	4.034	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.19	93	190890	4.185	ng/ul	99
27) 2,4-Dichlorophenol	10.42	162	122566	4.111	ng/ul	94
28) Naphthalene	10.83	128	433975	4.299	ng/ul	98
30) 4-Chloroaniline	10.94	127	155409	4.793	ng/ul	96
31) Hexachlorobutadiene	11.12	225	72356	4.276	ng/ul	96
32) Caprolactam	11.81	113	4557	0.486	ng/ul	91
33) 4-Chloro-3-methylphenol	12.05	107	119249	3.773	ng/ul	96
34) 2-Methylnaphthalene	12.44	142	305240	4.072	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	299776	4.199 ng/ul	92
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	146807	4.290 ng/ul#	97
38) Hexachlorocyclopentadiene	12.78	237	57337	2.989 ng/ul	98
39) 2,4,6-Trichlorophenol	13.04	196	84939	3.646 ng/ul	97
40) 2,4,5-Trichlorophenol	13.11	196	85292	3.611 ng/ul	97
41) 1,1'-Biphenyl	13.44	154	406401	4.234 ng/ul#	95
42) 2-Chloronaphthalene	13.49	162	303174	4.197 ng/ul	98
43) 2-Nitroaniline	13.69	65	72411	3.228 ng/ul	85
45) Dimethylphthalate	14.06	163	400637	4.291 ng/ul#	98
46) 2,6-Dinitrotoluene	14.17	165	58069	3.521 ng/ul#	83
48) Acenaphthylene	14.33	152	516993	4.355 ng/ul	99
49) 3-Nitroaniline	14.51	138	57836	2.844 ng/ul	98
50) Acenaphthene	14.67	153	337338	4.206 ng/ul	99
51) 2,4-Dinitrophenol	14.72	184	24474	2.402 ng/ul#	77
53) 4-Nitrophenol	14.80	109	44231	3.755 ng/ul#	49
54) Dibenzofuran	15.00	168	480135	4.279 ng/ul	95
55) 2,4-Dinitrotoluene	14.96	165	88311	3.643 ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	15.23	232	77749	3.611 ng/ul#	74
57) Diethylphthalate	15.42	149	397556	4.091 ng/ul	96
59) Fluorene	15.65	166	400608	4.260 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.64	204	187757	4.262 ng/ul#	90
61) 4-Nitroaniline	15.67	138	55822	2.563 ng/ul#	84
64) 4,6-Dinitro-2-methylphenol	15.72	198	56309	3.618 ng/ul#	82
65) N-Nitrosodiphenylamine	15.85	169	328536	4.132 ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	105874	3.972 ng/ul#	91
67) Hexachlorobenzene	16.65	284	121288	4.133 ng/ul#	90
68) Atrazine	16.80	200	95851	3.480 ng/ul	97
69) Pentachlorophenol	16.99	266	54180	2.875 ng/ul	98
70) Phenanthrene	17.39	178	625296	4.298 ng/ul	100
72) Anthracene	17.48	178	647300	4.336 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	146066	4.200 ng/uL	98
74) Pentachlorobenzene	14.92	250	149512	4.239 ng/uL	98
75) Carbazole	17.74	167	529310	4.156 ng/ul	98
76) Di-n-butylphthalate	18.30	149	638927	3.819 ng/ul	99
77) Fluoranthene	19.39	202	675370	4.513 ng/ul#	88
80) Pyrene	19.76	202	775999	4.439 ng/ul#	85
81) Butylbenzylphthalate	20.71	149	867	0.011 ng/ul	89
82) 3,3'-Dichlorobenzidine	21.42	252	176375	3.242 ng/ul#	97
83) Benzo(a)anthracene	21.49	228	703343	4.264 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	419852	3.401 ng/ul#	96
85) Chrysene	21.54	228	649467	4.343 ng/ul	99
87) Di-n-octyl phthalate	22.32	149	725010	3.546 ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	663123	3.826 ng/ul#	96
89) Benzo(k)fluoranthene	23.20	252	667796	4.012 ng/ul#	94
91) Benzo(a)pyrene	23.77	252	684449	4.184 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.31	276	718634	3.993 ng/ul#	82
93) Dibenzo(a,h)anthracene	26.32	278	591589	3.877 ng/ul#	94
94) Benzo(g,h,i)perylene	27.06	276	597145	4.097 ng/ul#	88

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

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