Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM082416\
Data File : BM007278.D
Acq On : 24 Aug 2016 12:16
Operator : UM/SJ
Sample : MDL-03-W
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-03-W

Quant Time: Aug 24 14:01:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 24 13:51:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	166446	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	843314	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	633133	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1745993	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2641098	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2985690	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	8672	2.66	ng/uL	0.00
5) Phenol-d5	6.97	99	387437	24.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	228209	27.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	301294	25.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	351981	25.67	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	167186	27.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	198431	27.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	358607	24.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	522465	29.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1668885	30.55	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1780460	28.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	304361	29.52	ng/ul	0.00
57) Fluorene-d10	15.43	176	1382388	29.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	307320	27.99	ng/ul	0.00
70) Anthracene-d10	17.27	188	2403602	29.47	ng/ul	0.00
76) Pyrene-d10	19.57	212	3120368	28.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3927713	28.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	2313	0.64	ng/uL#	65
4) Benzaldehyde	6.95	77	23675	2.64	ng/ul	91
6) Phenol	6.99	94	32412	1.99	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.23	93	26028	2.29	ng/ul	95
10) 2-Chlorophenol	7.37	128	23762	2.00	ng/ul	93
11) 2-Methylphenol	8.24	108	24554	1.93	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.33	45	28226	2.21	ng/ul#	90
14) Acetophenone	8.62	105	47169	2.24	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.60	70	25181	2.25	ng/ul	96
16) 4-Methylphenol	8.56	108	28731	2.01	ng/ul	87
17) Hexachloroethane	8.87	117	9519	2.06	ng/ul	94
20) Nitrobenzene	9.00	77	36233	2.28	ng/ul	97
21) Isophorone	9.52	82	71164	2.20	ng/ul	99
23) 2-Nitrophenol	9.70	139	17092	2.17	ng/ul#	88
24) 2,4-Dimethylphenol	9.76	107	36175	2.09	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.00	93	38919	2.13	ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	29806	2.08	ng/ul	94
28) Naphthalene	10.63	128	88620	2.11	ng/ul	98
30) 4-Chloroaniline	10.75	127	41246	2.23	ng/ul#	88
31) Hexachlorobutadiene	10.92	225	21075	2.18	ng/ul	98
32) Caprolactam	11.54	113	11245	1.95	ng/ul	89
33) 4-Chloro-3-methylphenol	11.87	107	35694	2.02	ng/ul	98
34) 2-Methylnaphthalene	12.25	142	75080	2.19	ng/ul	98

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36) 1,2,4,5-Tetrachlorobenzene	12.62	216	46718	2.22 ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	19657	1.55 ng/ul	99
38) 2,4,6-Trichlorophenol	12.86	196	28655	1.92 ng/ul	97
39) 2,4,5-Trichlorophenol	12.93	196	29138	1.87 ng/ul	92
40) 1,1'-Biphenyl	13.26	154	109005	2.22 ng/ul	99
41) 2-Chloronaphthalene	13.30	162	83908	2.18 ng/ul	97
42) 2-Nitroaniline	13.51	65	23918	1.90 ng/ul	99
44) Dimethylphthalate	13.89	163	132996	2.44 ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	23638	2.13 ng/ul	93
47) Acenaphthylene	14.15	152	144194	2.21 ng/ul	99
48) 3-Nitroaniline	14.34	138	24055	2.12 ng/ul	99
49) Acenaphthene	14.49	153	95747	2.26 ng/ul	98
50) 2,4-Dinitrophenol	14.55	184	10553	1.40 ng/ul	92
52) 4-Nitrophenol	14.65	109	28301	2.58 ng/ul	92
53) Dibenzofuran	14.83	168	146118	2.30 ng/ul	95
54) 2,4-Dinitrotoluene	14.80	165	38105	2.24 ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	34009	2.13 ng/ul	98
56) Diethylphthalate	15.26	149	133554	2.35 ng/ul	96
58) Fluorene	15.48	166	126189	2.42 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.47	204	67096	2.46 ng/ul	96
60) 4-Nitroaniline	15.50	138	28276	2.20 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.56	198	27745	2.37 ng/ul#	82
64) N-Nitrosodiphenylamine	15.69	169	112173	2.30 ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	45099	2.29 ng/ul	94
66) Hexachlorobenzene	16.48	284	52639	2.38 ng/ul	97
67) Atrazine	16.63	200	47545	2.31 ng/ul	99
68) Pentachlorophenol	16.83	266	24715	1.73 ng/ul	95
69) Phenanthrene	17.22	178	226606	2.42 ng/ul	99
71) Anthracene	17.31	178	229314	2.37 ng/ul	99
72) Carbazole	17.58	167	205029	2.44 ng/ul	99
73) Di-n-butylphthalate	18.14	149	237457	2.24 ng/ul	98
74) Fluoranthene	19.23	202	304124	2.59 ng/ul	99
77) Pyrene	19.59	202	331838	2.34 ng/ul	98
78) Butylbenzylphthalate	20.49	149	111184	1.89 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.27	252	117659	2.24 ng/ul	99
80) Benzo(a)anthracene	21.34	228	376765	2.42 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	174832	2.04 ng/ul	98
82) Chrysene	21.39	228	343803	2.44 ng/ul	99
84) Di-n-octyl phthalate	22.16	149	309845	2.08 ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	405670	2.30 ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	399036	2.45 ng/ul	99
88) Benzo(a)pyrene	23.53	252	407418	2.41 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.91	276	485451	2.34 ng/ul	99
90) Dibenzo(a,h)anthracene	25.93	278	410902	2.38 ng/ul	97
91) Benzo(g,h,i)perylene	26.61	276	407268	2.31 ng/ul	98

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

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