Quantitation Report (Not Reviewed)

Data Path : \\TSCLIENT\Z\HPCHEM1\BNA M\DATA\BM122914\
Data File : BM000065.D
Acq On : 29 Dec 2014 18:33
Operator : TP
Sample : MDL-08-W
Misc : MDL--WATER-4PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 30 12:47:10 2014
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 29 13:41:14 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	206425	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	852808	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	626888	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1347452	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1388189	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	643444	20.00	ng/ul	-0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	21139	5.94	ng/uL	0.00
5) Phenol-d5	7.01	99	696979	38.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	376364	34.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	495254	38.90	ng/ul	0.01
13) 4-Methylphenol-d8	8.54	113	532790	37.71	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	215711	36.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	229928	38.25	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	508674	38.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	468198	31.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1662482	35.96	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1902328	34.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	258759	34.65	ng/ul	0.00
57) Fluorene-d10	15.48	176	1375135	34.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	213981	32.02	ng/ul	-0.01
70) Anthracene-d10	17.32	188	2171529	34.85	ng/ul	0.00
76) Pyrene-d10	19.61	212	2303228	35.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	0.00	264	0	0.00	ng/ul	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	15930	3.23	ng/uL#	91
4) Benzaldehyde	6.98	77	35436	3.18	ng/ul	96
6) Phenol	7.03	94	66968	3.60	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.27	93	45753	3.21	ng/ul	93
10) 2-Chlorophenol	7.41	128	45941	3.45	ng/ul	96
11) 2-Methylphenol	8.28	108	46474	3.24	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.38	45	74224	3.24	ng/ul	98
14) Acetophenone	8.66	105	70252	2.91	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	37820	3.00	ng/ul	92
16) 4-Methylphenol	8.61	108	50823	3.27	ng/ul	99
17) Hexachloroethane	8.93	117	18122	2.98	ng/ul	97
20) Nitrobenzene	9.04	77	57396	3.26	ng/ul	96
21) Isophorone	9.57	82	105316	3.11	ng/ul	99
23) 2-Nitrophenol	9.75	139	22631	3.40	ng/ul	98
24) 2,4-Dimethylphenol	9.81	107	64197	3.56	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.05	93	57902	3.07	ng/ul	98
27) 2,4-Dichlorophenol	10.28	162	48198	3.63	ng/ul#	80
28) Naphthalene	10.69	128	134957	3.10	ng/ul	99
30) 4-Chloroaniline	10.80	127	27049	1.73	ng/ul	97
31) Hexachlorobutadiene	10.97	225	30610	3.25	ng/ul	94
32) Caprolactam	11.59	113	13413	3.03	ng/ul#	73
33) 4-Chloro-3-methylphenol	11.91	107	53334	3.27	ng/ul	98
34) 2-Methylnaphthalene	12.30	142	103479	3.21	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	53330	3.07 ng/ul#	94
37) Hexachlorocyclopentadiene	12.65	237	29370	2.56 ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	34091	3.07 ng/ul	95
39) 2,4,5-Trichlorophenol	12.97	196	39398	3.27 ng/ul	99
40) 1,1'-Biphenyl	13.32	154	139077	3.08 ng/ul	99
41) 2-Chloronaphthalene	13.35	162	105796	3.06 ng/ul	99
42) 2-Nitroaniline	13.56	65	33556	2.99 ng/ul	92
44) Dimethylphthalate	13.93	163	150581	3.27 ng/ul#	99
45) 2,6-Dinitrotoluene	14.06	165	23665	2.87 ng/ul	96
47) Acenaphthylene	14.20	152	180745	3.09 ng/ul	99
48) 3-Nitroaniline	14.38	138	22733	2.70 ng/ul#	90
49) Acenaphthene	14.54	153	117576	3.16 ng/ul	96
50) 2,4-Dinitrophenol	14.59	184	11844	2.83 ng/ul#	78
52) 4-Nitrophenol	14.68	109	33487	3.37 ng/ul	92
53) Dibenzofuran	14.87	168	177010	3.28 ng/ul	99
54) 2,4-Dinitrotoluene	14.84	165	35313	2.87 ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	15.10	232	32635	3.14 ng/ul#	98
56) Diethylphthalate	15.31	149	156531	3.23 ng/ul	99
58) Fluorene	15.52	166	144391	3.23 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.52	204	71701	3.25 ng/ul	97
60) 4-Nitroaniline	15.53	138	24670	2.59 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.59	198	21167	3.10 ng/ul#	30
64) N-Nitrosodiphenylamine	15.73	169	121132	3.10 ng/ul	98
65) 4-Bromophenyl-phenylether	16.41	248	43619	3.18 ng/ul#	86
66) Hexachlorobenzene	16.53	284	50198	3.17 ng/ul	92
68) Pentachlorophenol	16.87	266	22430	2.33 ng/ul	93
69) Phenanthrene	17.26	178	234798	3.22 ng/ul	98
71) Anthracene	17.35	178	238886	3.19 ng/ul	99
72) Carbazole	17.63	167	191490	2.84 ng/ul	99
73) Di-n-butylphthalate	18.19	149	250041	3.10 ng/ul	98
74) Fluoranthene	19.28	202	281536	3.37 ng/ul	99
77) Pyrene	19.64	202	285882	3.42 ng/ul#	93
78) Butylbenzylphthalate	20.54	149	97227	2.86 ng/ul	86
80) Benzo(a)anthracene	21.39	228	261556	3.26 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	134605	2.72 ng/ul#	97
82) Chrysene	21.44	228	231798	3.14 ng/ul	98
86) Benzo(k)fluoranthene	23.01	252	217754	6.21 ng/ul	99
88) Benzo(a)pyrene	23.60	252	139042	3.86 ng/ul	99

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

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