Quantitation Report (Not Reviewed)

Data Path : \\TSCLIENT\Z\HPCHEM1\BNA M\DATA\BM122914\
Data File : BM000058.D
Acq On : 29 Dec 2014 14:25
Operator : TP
Sample : MDL-01-W
Misc : MDL-WATER-4PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 30 12:46:02 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	7.84	152	201947	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.64	136	811615	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	560607	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1067810	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1010784	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	841826	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	19537	5.61	ng/uL	-0.01
5) Phenol-d5	7.01	99	648772	37.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	362495	33.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	473187	37.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	494129	35.75	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	209195	37.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	218672	38.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	459835	36.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	418756	29.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1414968	34.22	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1698443	34.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	202327	30.29	ng/ul	0.00
57) Fluorene-d10	15.48	176	1191993	33.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	165896	31.33	ng/ul	-0.01
70) Anthracene-d10	17.32	188	1719621	34.83	ng/ul	0.00
76) Pyrene-d10	19.61	212	1735282	37.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1266658	33.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	16405	3.40	ng/uL#	90
4) Benzaldehyde	6.98	77	22955	2.11	ng/ul	95
6) Phenol	7.03	94	63182	3.47	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.27	93	46306	3.33	ng/ul	98
10) 2-Chlorophenol	7.41	128	45732	3.51	ng/ul	97
11) 2-Methylphenol	8.28	108	46329	3.30	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.38	45	75655	3.37	ng/ul	97
14) Acetophenone	8.66	105	71731	3.04	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.65	70	38059	3.08	ng/ul	98
16) 4-Methylphenol	8.61	108	49377	3.25	ng/ul	92
17) Hexachloroethane	8.93	117	19032	3.20	ng/ul	96
20) Nitrobenzene	9.04	77	57606	3.44	ng/ul	100
21) Isophorone	9.57	82	100602	3.12	ng/ul	99
23) 2-Nitrophenol	9.75	139	23398	3.70	ng/ul	96
24) 2,4-Dimethylphenol	9.81	107	59735	3.48	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.05	93	58439	3.25	ng/ul	98
27) 2,4-Dichlorophenol	10.28	162	45754	3.62	ng/ul#	78
28) Naphthalene	10.69	128	134420	3.25	ng/ul	99
30) 4-Chloroaniline	10.80	127	36751	2.47	ng/ul	95
31) Hexachlorobutadiene	10.97	225	31143	3.48	ng/ul	97
33) 4-Chloro-3-methylphenol	11.91	107	47263	3.05	ng/ul	94
34) 2-Methylnaphthalene	12.30	142	103160	3.36	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	52439	3.37	ng/ul#	96

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.65	237	28569	2.78 ng/ul	98
38) 2,4,6-Trichlorophenol	12.91	196	30838	3.11 ng/ul	97
39) 2,4,5-Trichlorophenol	12.97	196	36113	3.35 ng/ul	96
40) 1,1'-Biphenyl	13.32	154	136605	3.38 ng/ul	99
41) 2-Chloronaphthalene	13.35	162	102636	3.31 ng/ul	99
42) 2-Nitroaniline	13.56	65	27461	2.74 ng/ul#	80
44) Dimethylphthalate	13.93	163	136627	3.32 ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	21450	2.91 ng/ul	92
47) Acenaphthylene	14.21	152	168101	3.22 ng/ul	98
48) 3-Nitroaniline	14.38	138	11023	1.46 ng/ul#	88
49) Acenaphthene	14.54	153	108435	3.26 ng/ul	97
50) 2,4-Dinitrophenol	14.59	184	9601	2.57 ng/ul#	82
52) 4-Nitrophenol	14.68	109	25568	2.88 ng/ul	94
53) Dibenzofuran	14.88	168	158390	3.29 ng/ul	99
54) 2,4-Dinitrotoluene	14.84	165	31363	2.85 ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.10	232	26684	2.87 ng/ul#	93
56) Diethylphthalate	15.31	149	133203	3.08 ng/ul	98
58) Fluorene	15.52	166	131054	3.28 ng/ul	96
59) 4-Chlorophenyl-phenylether	15.52	204	63892	3.24 ng/ul	98
60) 4-Nitroaniline	15.53	138	17272	2.03 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.59	198	18231	3.36 ng/ul#	29
64) N-Nitrosodiphenylamine	15.74	169	96141	3.10 ng/ul	97
65) 4-Bromophenyl-phenylether	16.41	248	38093	3.50 ng/ul#	85
66) Hexachlorobenzene	16.53	284	44167	3.52 ng/ul	97
68) Pentachlorophenol	16.87	266	18539	2.43 ng/ul	98
69) Phenanthrene	17.26	178	197469	3.42 ng/ul	99
71) Anthracene	17.35	178	196104	3.30 ng/ul	98
72) Carbazole	17.63	167	152069	2.84 ng/ul	99
73) Di-n-butylphthalate	18.20	149	190616	2.98 ng/ul	100
74) Fluoranthene	19.28	202	210129	3.17 ng/ul	99
77) Pyrene	19.65	202	221217	3.63 ng/ul	98
78) Butylbenzylphthalate	20.55	149	68916	2.78 ng/ul	99
80) Benzo(a)anthracene	21.40	228	195595	3.35 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.33	149	100744	2.80 ng/ul	99
82) Chrysene	21.44	228	184110	3.42 ng/ul	99
84) Di-n-octyl phthalate	22.23	149	156723	2.71 ng/ul	100
85) Benzo(b)fluoranthene	23.02	252	196277	3.65 ng/ul	98
86) Benzo(k)fluoranthene	23.07	252	151187	3.30 ng/ul	99
88) Benzo(a)pyrene	23.61	252	173435	3.68 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.05	276	191460	3.89 ng/ul	98
90) Dibenzo(a,h)anthracene	26.06	278	164336	3.96 ng/ul	98
91) Benzo(g,h,i)perylene	26.77	276	163547	4.04 ng/ul	97

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

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