Quantitation Report (Not Reviewed)

Data Path : \\TSCLIENT\Z\HPCHEM1\BNA M\DATA\BM122914\
Data File : BM000062.D
Acq On : 29 Dec 2014 16:47
Operator : TP
Sample : MDL-05-W
Misc : MDL--WATER-4PPM
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 30 12:46:39 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	195175	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.64	136	807920	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	568385	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1113104	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1000091	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	590806	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	18638	5.54	ng/uL	0.00
5) Phenol-d5	7.01	99	655281	38.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	368890	35.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	480656	39.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	502541	37.62	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	213581	38.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	226570	39.78	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.25	165	477417	37.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	372089	26.03	ng/ul	-0.01
43) Dimethylphthalate-d6	13.89	166	1472932	35.14	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1767055	35.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	208685	30.82	ng/ul	0.00
57) Fluorene-d10	15.48	176	1241613	34.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	174843	31.67	ng/ul	-0.01
70) Anthracene-d10	17.32	188	1827728	35.51	ng/ul	0.00
76) Pyrene-d10	19.61	212	1821043	39.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	955679	35.85	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	16972	3.64	ng/uL#	91
4) Benzaldehyde	6.98	77	20396	1.94	ng/ul	97
6) Phenol	7.03	94	61763	3.51	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.27	93	47147	3.50	ng/ul	99
10) 2-Chlorophenol	7.41	128	45308	3.60	ng/ul	99
11) 2-Methylphenol	8.28	108	46647	3.44	ng/ul	88
12) 2,2'-oxybis(1-Chloropropan	8.38	45	74437	3.43	ng/ul	99
14) Acetophenone	8.66	105	73098	3.21	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.65	70	38325	3.21	ng/ul	96
16) 4-Methylphenol	8.61	108	50543	3.44	ng/ul	97
17) Hexachloroethane	8.93	117	18467	3.21	ng/ul	93
20) Nitrobenzene	9.04	77	59543	3.57	ng/ul	98
21) Isophorone	9.57	82	101496	3.16	ng/ul	99
23) 2-Nitrophenol	9.75	139	22244	3.53	ng/ul	94
24) 2,4-Dimethylphenol	9.81	107	60433	3.54	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	58715	3.28	ng/ul	98
27) 2,4-Dichlorophenol	10.28	162	46135	3.67	ng/ul#	81
28) Naphthalene	10.69	128	136851	3.32	ng/ul	100
30) 4-Chloroaniline	10.80	127	29761	2.01	ng/ul	96
31) Hexachlorobutadiene	10.97	225	29388	3.30	ng/ul	98
32) Caprolactam	11.59	113	10792	2.58	ng/ul#	78
33) 4-Chloro-3-methylphenol	11.91	107	50450	3.27	ng/ul	95
34) 2-Methylnaphthalene	12.30	142	100543	3.29	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	51670	3.28	ng/ul#	95
37) Hexachlorocyclopentadiene	12.65	237	26376	2.53	ng/ul#	81
38) 2,4,6-Trichlorophenol	12.90	196	32338	3.22	ng/ul	96
39) 2,4,5-Trichlorophenol	12.97	196	33083	3.03	ng/ul	89
40) 1,1'-Biphenyl	13.32	154	136233	3.33	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	107283	3.42	ng/ul	97
42) 2-Nitroaniline	13.56	65	27379	2.69	ng/ul	85
44) Dimethylphthalate	13.93	163	137506	3.29	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	21052	2.82	ng/ul#	82
47) Acenaphthylene	14.20	152	171023	3.23	ng/ul	98
48) 3-Nitroaniline	14.38	138	12770	1.67	ng/ul#	92
49) Acenaphthene	14.54	153	109911	3.26	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	9747	2.57	ng/ul#	74
52) 4-Nitrophenol	14.68	109	25277	2.81	ng/ul	92
53) Dibenzofuran	14.88	168	159708	3.27	ng/ul	97
54) 2,4-Dinitrotoluene	14.84	165	31358	2.81	ng/ul#	96
55) 2,3,4,6-Tetrachlorophenol	15.10	232	26929	2.86	ng/ul	92
56) Diethylphthalate	15.31	149	136028	3.10	ng/ul	98
58) Fluorene	15.52	166	133477	3.29	ng/ul	94
59) 4-Chlorophenyl-phenylether	15.52	204	66000	3.30	ng/ul	97
60) 4-Nitroaniline	15.53	138	16683	1.93	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.59	198	17744	3.14	ng/ul#	37
64) N-Nitrosodiphenylamine	15.74	169	98008	3.04	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	37641	3.32	ng/ul#	87
66) Hexachlorobenzene	16.53	284	44258	3.38	ng/ul	99
68) Pentachlorophenol	16.87	266	19798	2.49	ng/ul	95
69) Phenanthrene	17.26	178	210491	3.49	ng/ul	99
71) Anthracene	17.35	178	205005	3.31	ng/ul	99
72) Carbazole	17.63	167	149240	2.67	ng/ul	99
73) Di-n-butylphthalate	18.19	149	204841	3.08	ng/ul	99
74) Fluoranthene	19.28	202	221163	3.20	ng/ul	97
77) Pyrene	19.65	202	231313	3.84	ng/ul	98
78) Butylbenzylphthalate	20.55	149	69399	2.83	ng/ul	90
80) Benzo(a)anthracene	21.40	228	192839	3.34	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	98028	2.75	ng/ul#	96
82) Chrysene	21.44	228	179931	3.38	ng/ul	98
84) Di-n-octyl phthalate	22.22	149	156465	3.85	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	171172	4.54	ng/ul	98
86) Benzo(k)fluoranthene	23.05	252	161250	5.01	ng/ul#	99
88) Benzo(a)pyrene	23.60	252	148012	4.47	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.05	276	167247	4.84	ng/ul	94
90) Dibenzo(a,h)anthracene	26.06	278	152536	5.24	ng/ul	98
91) Benzo(g,h,i)perylene	26.76	276	137313	4.84	ng/ul	96

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

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