Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM113016\
Data File : BM008111.D
Acq On : 30 Nov 2016 10:24
Operator : UM/SJ
Sample : H5699-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4WB3

Quant Time: Nov 30 10:59:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 30 10:28:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	139798	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	533459	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	333536	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	617350	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	730122	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	729729	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	22160	7.84	ng/uL	0.00
5) Phenol-d5	6.88	99	428737	41.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	252826	42.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	340221	42.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	340918	42.09	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	164967	43.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	186614	42.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	338704	42.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	121648	15.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	931290	43.32	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1157609	43.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	137027	41.26	ng/ul	0.00
57) Fluorene-d10	15.33	176	795383	42.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	139048	37.93	ng/ul	0.00
70) Anthracene-d10	17.19	188	1190799	44.84	ng/ul	0.00
76) Pyrene-d10	19.49	212	1310957	44.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	1347142	44.31	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.86	77	22255	2.95	ng/ul	90
10) 2-Chlorophenol	7.27	128	387343	46.90	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	620107	68.70	ng/ul	97
14) Acetophenone	8.52	105	599350	46.26	ng/ul	97
17) Hexachloroethane	8.76	117	86151	23.38	ng/ul	94
20) Nitrobenzene	8.90	77	698215	73.33	ng/ul	98
21) Isophorone	9.58	82	19070	1.09	ng/ul#	71
23) 2-Nitrophenol	9.60	139	261494	58.84	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	224404	28.91	ng/ul	97
28) Naphthalene	10.53	128	470733	18.99	ng/ul	99
33) 4-Chloro-3-methylphenol	11.77	107	472051	56.59	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	249678	24.11	ng/ul	99
38) 2,4,6-Trichlorophenol	12.76	196	237421	38.22	ng/ul	96
39) 2,4,5-Trichlorophenol	12.76	196	237421	36.08	ng/ul	97
40) 1,1'-Biphenyl	13.16	154	1065859	47.42	ng/ul	100
42) 2-Nitroaniline	13.43	65	314654	64.15	ng/ul	97
44) Dimethylphthalate	13.83	163	40818	1.94	ng/ul#	95
45) 2,6-Dinitrotoluene	13.93	165	212803	50.93	ng/ul	99
47) Acenaphthylene	14.06	152	1670413	62.67	ng/ul	99
49) Acenaphthene	14.40	153	94133	5.17	ng/ul	99
52) 4-Nitrophenol	14.58	109	226337	72.50	ng/ul	97
53) Dibenzofuran	14.74	168	622634	24.04	ng/ul	99
54) 2,4-Dinitrotoluene	14.73	165	354225	59.48	ng/ul#	83

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56) Diethylphthalate	15.17	149	1160156	51.40	ng/ul	98
58) Fluorene	15.39	166	203399	9.67	ng/ul	95
64) N-Nitrosodiphenylamine	15.60	169	1082046	62.80	ng/ul	99
66) Hexachlorobenzene	16.40	284	366229	48.37	ng/ul	96
68) Pentachlorophenol	16.75	266	223901	51.10	ng/ul	98
69) Phenanthrene	17.13	178	1205961	39.07	ng/ul	100
71) Anthracene	17.13	178	1205961	38.28	ng/ul	99
73) Di-n-butylphthalate	18.06	149	1598507	49.29	ng/ul	100
77) Pyrene	19.52	202	732529	19.50	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.21	252	22319	1.73	ng/ul	97
80) Benzo(a)anthracene	21.27	228	1837272	48.76	ng/ul	100
82) Chrysene	21.27	228	1837272	51.63	ng/ul	97
84) Di-n-octyl phthalate	22.06	149	1271241	33.84	ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	1516884	38.82	ng/ul	99
86) Benzo(k)fluoranthene	22.85	252	1516884	41.17	ng/ul	99
88) Benzo(a)pyrene	23.42	252	898085	23.92	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.78	276	509093	11.12	ng/ul#	79
90) Dibenzo(a,h)anthracene	25.78	278	2178092	56.40	ng/ul	100
91) Benzo(g,h,i)perylene	26.46	276	1125604	29.56	ng/ul	99

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

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