Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011017\
Data File : BM008746.D
Acq On : 09 Jan 2017 19:49
Operator : UM/SJ
Sample : I1061-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA960

Quant Time: Jan 10 01:02:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 10 00:37:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	108230	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	439028	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.59	164	354339	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.33	188	820168	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	1057304	20.00	ng/ul	0.00
83) Perylene-d12	23.86	264	989725	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	13749	5.87	ng/uL	0.00
5) Phenol-d5	7.11	99	281450	31.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	196935	32.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	201661	32.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	228203	33.09	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	95270	35.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	110268	37.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	241453	35.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	283267	37.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.00	166	847345	36.25	ng/ul	0.00
46) Acenaphthylene-d8	14.28	160	990165	35.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	128688	33.66	ng/ul	0.00
57) Fluorene-d10	15.58	176	757048	35.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	147023	34.78	ng/ul	0.00
70) Anthracene-d10	17.43	188	1304824	36.93	ng/ul	0.00
76) Pyrene-d10	19.72	212	1603117	34.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.71	264	1507232	37.34	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.13	94	178774	18.71	ng/ul#	73
10) 2-Chlorophenol	7.52	128	119633	18.86	ng/ul#	76
12) 2,2'-oxybis(1-Chloropropan	8.49	45	303321	27.98	ng/ul#	93
17) Hexachloroethane	9.04	117	58283	17.33	ng/ul	97
27) 2,4-Dichlorophenol	10.40	162	137422	20.47	ng/ul	90
28) Naphthalene	10.81	128	400715	19.97	ng/ul	98
31) Hexachlorobutadiene	11.09	225	164195	27.28	ng/ul	92
45) 2,6-Dinitrotoluene	14.16	165	126903	31.11	ng/ul#	61
49) Acenaphthene	14.65	153	375531	20.08	ng/ul	96
54) 2,4-Dinitrotoluene	14.94	165	195674	31.67	ng/ul#	79
56) Diethylphthalate	15.40	149	634845	25.82	ng/ul	94
58) Fluorene	15.63	166	471162	20.20	ng/ul	99
66) Hexachlorobenzene	16.63	284	233708	24.58	ng/ul	94
68) Pentachlorophenol	16.97	266	266770	44.59	ng/ul	97
71) Anthracene	17.46	178	736732	18.15	ng/ul	99
77) Pyrene	19.74	202	1133842	19.94	ng/ul#	94
78) Butylbenzylphthalate	20.63	149	878410	41.99	ng/ul	88
80) Benzo(a)anthracene	21.48	228	1138541	20.31	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.40	149	989377	33.79	ng/ul	99
82) Chrysene	21.53	228	1141019	21.93	ng/ul	99
85) Benzo(b)fluoranthene	23.14	252	1922047	36.42	ng/ul#	96
86) Benzo(k)fluoranthene	23.19	252	1025840	20.11	ng/ul#	97
88) Benzo(a)pyrene	23.76	252	988860	19.65	ng/ul#	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) Indeno(1,2,3-cd)pyrene	26.28	276	1734619	30.40	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.29	278	1281381	26.28	ng/ul#	95

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

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