Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050516\
Data File : BM005246.D
Acq On : 05 May 2016 22:04
Operator : UM/SJ
Sample : H2813-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7P3

Quant Time: May 11 07:34:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 04:17:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	102038	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	491615	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	313490	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	718805	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	837248	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	810217	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	2341	1.08	ng/uL	0.00
5) Phenol-d5	6.95	99	46465	5.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	127720	24.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	135926	19.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	95584	12.50	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	93959	26.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	106490	26.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	176655	23.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	10456	1.18	ng/ul	0.01
43) Dimethylphthalate-d6	13.83	166	646938	25.75	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	759517	25.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	22899	4.99	ng/ul	0.00
57) Fluorene-d10	15.41	176	567807	26.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	111142	27.49	ng/ul	0.00
70) Anthracene-d10	17.27	188	866056	27.26	ng/ul	0.00
76) Pyrene-d10	19.56	212	1016603	26.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	996246	27.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	10384	2.62	ng/uL	99
28) Naphthalene	10.65	128	7752640	313.43	ng/ul	98
34) 2-Methylnaphthalene	12.24	142	2118927	114.54	ng/ul	99
40) 1,1'-Biphenyl	13.24	154	899531	36.22	ng/ul	99
47) Acenaphthylene	14.14	152	153849	4.93	ng/ul#	95
49) Acenaphthene	14.49	153	1787708	87.00	ng/ul	99
53) Dibenzofuran	14.82	168	2246031	75.33	ng/ul	96
58) Fluorene	15.47	166	1481529	63.56	ng/ul	100
69) Phenanthrene	17.22	178	3130443	82.83	ng/ul	98
71) Anthracene	17.30	178	273230	7.25	ng/ul	99
72) Carbazole	17.57	167	723217	21.81	ng/ul	100
74) Fluoranthene	19.23	202	914797	21.85	ng/ul	98
77) Pyrene	19.59	202	598532	12.33	ng/ul	98
80) Benzo(a)anthracene	21.34	228	79312	1.65	ng/ul	98

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

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