Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012518.D
Acq On : 28 Oct 2017 10:50
Operator : SJ/JU
Sample : I5786-07 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-8(1.5-2.5)_101017

Quant Time: Oct 30 07:28:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 05:30:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	525696	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1920935	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1068914	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2351635	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2805631	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	3180640	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	12361	1.20	ng/uL	0.00
5) Phenol-d5	7.05	99	227535	5.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	138474	5.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	184156	5.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	174032	4.64	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	85525	7.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	93902	7.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	186540	5.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	106204	3.07	ng/ul	0.01
43) Dimethylphthalate-d6	13.91	166	550412	5.89	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	678343	6.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	71347	5.14	ng/ul	0.00
57) Fluorene-d10	15.49	176	471194	5.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	26425	2.32	ng/ul	0.01
70) Anthracene-d10	17.34	188	740305	6.61	ng/ul	0.00
76) Pyrene-d10	19.63	212	830598	6.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	972670	6.44	ng/ul	0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.96	163	257235	2.785	ng/ul	99
69) Phenanthrene	17.29	178	620343	4.878	ng/ul	98
74) Fluoranthene	19.30	202	848808	5.890	ng/ul#	92
77) Pyrene	19.66	202	799537	5.011	ng/ul#	92
80) Benzo(a)anthracene	21.40	228	425624	2.533	ng/ul#	88
82) Chrysene	21.45	228	419007	2.805	ng/ul#	83
85) Benzo(b)fluoranthene	23.03	252	602587	3.065	ng/ul#	75
88) Benzo(a)pyrene	23.63	252	387794	2.069	ng/ul#	81
89) Indeno(1,2,3-cd)pyrene	26.07	276	394775	1.789	ng/ul#	88
91) Benzo(g,h,i)perylene	26.80	276	337840	1.889	ng/ul#	85

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

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