Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012075.D
Acq On : 11 Oct 2017 18:30
Operator : SJ/JU
Sample : I5490-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-43(0-1)-092617

Quant Time: Oct 12 01:46:19 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 01:21:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	193337	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	788631	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	427289	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	903549	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	985303	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1027862	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	17671	4.32	ng/uL	0.00
5) Phenol-d5	7.00	99	351739	21.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	232861	23.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	316654	23.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	294055	20.45	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	141264	25.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	164224	25.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	298746	23.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	248338	17.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	922230	24.90	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1086806	24.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	80930	12.51	ng/ul	0.00
57) Fluorene-d10	15.47	176	761601	23.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	100165	16.48	ng/ul	0.00
70) Anthracene-d10	17.33	188	1128461	25.35	ng/ul	0.00
76) Pyrene-d10	19.62	212	1280479	28.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1258607	25.45	ng/ul	0.00
Target Compounds						Qvalue
21) Isophorone	9.57	82	81239	3.211	ng/ul#	93
28) Naphthalene	10.69	128	67452	1.705	ng/ul	98
44) Dimethylphthalate	13.94	163	348703	9.788	ng/ul	99
69) Phenanthrene	17.27	178	208065	4.186	ng/ul	98
74) Fluoranthene	19.29	202	306776	5.059	ng/ul#	90
77) Pyrene	19.65	202	312560	5.721	ng/ul#	91
80) Benzo(a)anthracene	21.39	228	158332	2.805	ng/ul#	86
81) Bis(2-ethylhexyl)phthalate	21.30	149	264590	8.311	ng/ul#	97
82) Chrysene	21.44	228	185397	3.457	ng/ul#	87
85) Benzo(b)fluoranthene	23.03	252	208644	3.340	ng/ul#	73
88) Benzo(a)pyrene	23.62	252	135274	2.253	ng/ul#	75
89) Indeno(1,2,3-cd)pyrene	26.09	276	103508	1.611	ng/ul#	82
91) Benzo(g,h,i)perylene	26.81	276	166489	3.133	ng/ul#	85

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

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