Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012853.D
Acq On : 09 Nov 2017 15:11
Operator : SJ/JU
Sample : I6096-01DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-76(0-1)-102317DL

Manual Integrations APPROVED
Sohil
11/9/2017 6:00:30 PM

Quant Time: Nov 09 17:41:05 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 05:48:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	105014	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	448776	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	297903	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	767830m	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	879174	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	752587	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1053	0.54	ng/uL	0.00
5) Phenol-d5	6.98	99	26418	3.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	16892	3.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	22871	3.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	16913	2.51	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	12655	3.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	14064	3.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	27288	3.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	10037	1.34	ng/ul	0.01
43) Dimethylphthalate-d6	13.85	166	99030	4.02	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	112870	3.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	10728	2.72	ng/ul	0.01
57) Fluorene-d10	15.43	176	86725	4.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	4662	0.92	ng/ul	0.00
70) Anthracene-d10	17.29	188	148332	4.00	ng/ul	0.00
78) Pyrene-d10	19.58	212	170851	4.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	144080	4.05	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.89	163	62103	2.539	ng/ul	98
69) Phenanthrene	17.23	178	526665m	12.549	ng/ul	
71) Anthracene	17.32	178	89776	2.063	ng/ul	97
76) Fluoranthene	19.24	202	983137	19.494	ng/ul#	94
79) Pyrene	19.61	202	1029077	19.619	ng/ul#	93
82) Benzo(a)anthracene	21.36	228	582054	10.941	ng/ul	98
84) Chrysene	21.40	228	614957	12.755	ng/ul	97
87) Benzo(b)fluoranthene	22.97	252	595657	12.951	ng/ul#	96
88) Benzo(k)fluoranthene	23.01	252	180280m	4.124	ng/ul	
90) Benzo(a)pyrene	23.56	252	415561m	9.496	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.97	276	266947	5.061	ng/ul#	87
92) Dibenzo(a,h)anthracene	25.97	278	82315	1.844	ng/ul#	92
93) Benzo(g,h,i)perylene	26.69	276	222249	5.114	ng/ul#	90

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

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