Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012210.D
Acq On : 15 Oct 2017 15:50
Operator : SJ/JU
Sample : I5772-10DL 50X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N8DL

Manual Integrations APPROVED
Sohil
10/16/2017 7:49:08 PM

Quant Time: Oct 16 03:13:29 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 01:56:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	152691	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	676702	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	436255	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1081053	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	988946	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	868421	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.16	99	1688	0.14	ng/ul	0.18
7) Bis-(2-Chloroethyl)ether-d	7.17	67	708	0.10	ng/ul	0.04
9) 2-Chlorophenol-d4	7.35	132	4503	0.43	ng/ul	0.01
13) 4-Methylphenol-d8	8.56	113	1671	0.16	ng/ul	0.04
19) Nitrobenzene-d5	9.01	128	1975	0.38	ng/ul	0.04
22) 2-Nitrophenol-d4	9.72	143	2108	0.35	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.29	165	1777	0.15	ng/ul	0.05
29) 4-Chloroaniline-d4	10.77	131	792	0.07	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	25799	0.67	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	31467	0.67	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.46	176	22727	0.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.32	188	44734	0.84	ng/ul	0.00
76) Pyrene-d10	19.61	212	43965	0.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	28165	0.67	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.67	128	1194186	34.109	ng/ul	100
34) 2-Methylnaphthalene	12.29	142	58491	2.214	ng/ul	99
40) 1,1'-Biphenyl	13.30	154	44035	1.196	ng/ul#	94
49) Acenaphthene	14.53	153	123863	4.012	ng/ul	99
53) Dibenzofuran	14.87	168	145862	3.281	ng/ul	96
58) Fluorene	15.52	166	88317	2.392	ng/ul	95
69) Phenanthrene	17.26	178	164834	2.680	ng/ul	99
72) Carbazole	17.63	167	61619	1.144	ng/ul	99

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

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