Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012212.D
Acq On : 15 Oct 2017 17:03
Operator : SJ/JU
Sample : I5772-11DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE2N9DL

Manual Integrations APPROVED
Sohil
10/16/2017 7:49:15 PM

Quant Time: Oct 16 04:13:35 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	165234	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	693442	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.47	164	430014	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	979413	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	740930	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	707439	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	655	0.19	ng/uL	0.00
5) Phenol-d5	6.99	99	8692	0.65	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	22963	2.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	31657	2.78	ng/ul	0.01
13) 4-Methylphenol-d8	8.53	113	19562	1.69	ng/ul	0.01
19) Nitrobenzene-d5	9.05	128	268	0.05	ng/ul	0.07
22) 2-Nitrophenol-d4	9.71	143	19701	3.19	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	42859	3.63	ng/ul	0.02
29) 4-Chloroaniline-d4	10.77	131	25274	2.29	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	151900	4.00	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	175562	3.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	1297	0.23	ng/ul	0.03
57) Fluorene-d10	15.46	176	127163	4.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	2156	0.32	ng/ul	0.02
70) Anthracene-d10	17.31	188	199804m	4.13	ng/ul	0.00
76) Pyrene-d10	19.61	212	185666	4.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	138701	4.07	ng/ul	0.01
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	9.83	107	14843	1.111	ng/ul	97
28) Naphthalene	10.68	128	26324931m	733.752	ng/ul	
34) 2-Methylnaphthalene	12.28	142	301201	11.125	ng/ul	97
40) 1,1'-Biphenyl	13.30	154	440227	12.130	ng/ul	99
47) Acenaphthylene	14.19	152	164753	3.647	ng/ul	98
49) Acenaphthene	14.53	153	1230720	40.445	ng/ul	99
53) Dibenzofuran	14.87	168	1151129	26.272	ng/ul	97
58) Fluorene	15.52	166	656322	18.036	ng/ul	99
69) Phenanthrene	17.26	178	931087	16.711	ng/ul	100
72) Carbazole	17.63	167	1392872	28.533	ng/ul	100
74) Fluoranthene	19.27	202	71662	1.066	ng/ul#	93

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

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