Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013917.D
Acq On : 28 Jan 2018 12:05
Operator : SJ/JU
Sample : J1223-11DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A77DL

Manual Integrations APPROVED
Sohil
1/29/2018 6:04:51 PM

Quant Time: Jan 29 04:12:27 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 03:14:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	135625	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	517543	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	288313	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	622959	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	654770	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	634577	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	3341m	0.97	ng/uL	0.00
5) Phenol-d5	6.77	99	45663	4.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	33617	5.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	46268	5.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	40008	5.00	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	20214	5.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	21199	5.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	39951	4.87	ng/ul	0.02
29) 4-Chloroaniline-d4	10.52	131	48443	6.81	ng/ul	0.01
43) Dimethylphthalate-d6	13.65	166	134829	5.67	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	162920	5.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	8577m	2.22	ng/ul	0.05
57) Fluorene-d10	15.23	176	113019	5.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	10073	2.69	ng/ul	0.01
70) Anthracene-d10	17.09	188	168793m	5.56	ng/ul	0.00
76) Pyrene-d10	19.39	212	183228	6.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	173748	5.96	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.40	128	176808	6.867	ng/ul	97
34) 2-Methylnaphthalene	12.03	142	115584	6.021	ng/ul	92
40) 1,1'-Biphenyl	13.06	154	41556	1.732	ng/ul#	84
44) Dimethylphthalate	13.70	163	52461	2.245	ng/ul#	96
49) Acenaphthene	14.30	153	177868	9.263	ng/ul	98
53) Dibenzofuran	14.64	168	169262	5.860	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.88	232	15345	2.535	ng/ul#	86
58) Fluorene	15.29	166	132617	5.605	ng/ul	91
68) Pentachlorophenol	16.64	266	175067	41.597	ng/ul	99
69) Phenanthrene	17.03	178	554071	16.001	ng/ul	99
71) Anthracene	17.12	178	75769m	2.121	ng/ul	
72) Carbazole	17.40	167	47159	1.600	ng/ul	97
74) Fluoranthene	19.06	202	292643	7.080	ng/ul	98
77) Pyrene	19.42	202	200493	5.037	ng/ul#	94

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

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