Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013868.D
Acq On : 27 Jan 2018 05:34
Operator : SJ/JU
Sample : J1223-11DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A77DL

Manual Integrations APPROVED
Sohil
1/29/2018 7:21:12 PM

Quant Time: Jan 27 21:12:00 2018
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 27 04:13:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	155334	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	579026	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	325972	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	719992	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	774583	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	790683	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	1863	0.47	ng/uL	0.00
5) Phenol-d5	6.78	99	36113	3.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	25092	3.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	34913	3.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	16076	1.75	ng/ul	0.02
19) Nitrobenzene-d5	8.75	128	17772m	3.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	17584	3.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	26382	2.88	ng/ul	0.02
29) 4-Chloroaniline-d4	10.53	131	31522	3.96	ng/ul	0.02
43) Dimethylphthalate-d6	13.66	166	116525	4.34	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	139594	4.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	5962m	1.37	ng/ul	0.05
57) Fluorene-d10	15.24	176	102794	4.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	9666	2.23	ng/ul	0.01
70) Anthracene-d10	17.09	188	157231	4.48	ng/ul	0.00
76) Pyrene-d10	19.39	212	180947	5.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	168372	4.63	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.70	163	32311	1.223	ng/ul	99
49) Acenaphthene	14.30	153	45166	2.080	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.88	232	17926m	2.620	ng/ul	
68) Pentachlorophenol	16.65	266	261223	53.704	ng/ul	95
69) Phenanthrene	17.03	178	121632	3.039	ng/ul#	95
74) Fluoranthene	19.06	202	1032446	21.612	ng/ul#	96
77) Pyrene	19.42	202	763267	16.209	ng/ul#	95
80) Benzo(a)anthracene	21.17	228	138072	2.950	ng/ul	98
82) Chrysene	21.23	228	141957	3.306	ng/ul	96
85) Benzo(b)fluoranthene	22.73	252	66344	1.366	ng/ul#	80

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

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