Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013984.D
Acq On : 30 Jan 2018 06:52
Operator : SJ/JU
Sample : J1243-11DL2 30X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B34DL2

Manual Integrations APPROVED
Sohil
1/30/2018 3:34:56 PM

Quant Time: Jan 30 08:26:44 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 07:49:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	74125	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	319377	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	202349	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	503234	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	651224	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	622233	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.79	99	664	0.12	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.93	67	1867	0.54	ng/ul	0.02
9) 2-Chlorophenol-d4	7.12	132	2150	0.46	ng/ul	0.02
13) 4-Methylphenol-d8	8.35	113	2610m	0.60	ng/ul	0.06
19) Nitrobenzene-d5	8.75	128	1363m	0.55	ng/ul	0.02
22) 2-Nitrophenol-d4	9.45	143	460	0.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	2668m	0.53	ng/ul	0.06
29) 4-Chloroaniline-d4	10.52	131	458	0.10	ng/ul	0.02
43) Dimethylphthalate-d6	13.65	166	16046	0.96	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	19109	0.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	167	0.06	ng/ul	0.14
57) Fluorene-d10	15.22	176	16130	1.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	327	0.11	ng/ul	0.04
70) Anthracene-d10	17.08	188	27737	1.13	ng/ul	0.00
76) Pyrene-d10	19.38	212	32149	1.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	29364	1.03	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.39	128	953986	60.041	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	455808	38.477	ng/ul	94
40) 1,1'-Biphenyl	13.05	154	109780	6.518	ng/ul	90
49) Acenaphthene	14.29	153	300612	22.307	ng/ul	96
53) Dibenzofuran	14.62	168	431042	21.261	ng/ul	95
58) Fluorene	15.28	166	247889	14.927	ng/ul	97
68) Pentachlorophenol	16.64	266	13182	3.877	ng/ul	91
69) Phenanthrene	17.02	178	1825220	65.250	ng/ul	98
71) Anthracene	17.11	178	208377	7.222	ng/ul	98
72) Carbazole	17.40	167	34624	1.454	ng/ul	93
74) Fluoranthene	19.04	202	1134086	33.964	ng/ul#	95
77) Pyrene	19.41	202	733250	18.521	ng/ul	99
80) Benzo(a)anthracene	21.16	228	150092m	3.814	ng/ul	
82) Chrysene	21.22	228	121666	3.370	ng/ul	98
85) Benzo(b)fluoranthene	22.72	252	68613m	1.796	ng/ul	

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

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