Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013988.D
Acq On : 30 Jan 2018 09:15
Operator : SJ/JU
Sample : J1233-15DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B19DL

Manual Integrations APPROVED
Sohil
1/30/2018 3:35:02 PM

Quant Time: Jan 30 13:29:53 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	97236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	393574	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	243658	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	622104	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	812208	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	808070	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2159	0.88	ng/uL	0.00
5) Phenol-d5	6.76	99	31532	4.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	17955	3.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	26155	4.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	19692	3.43	ng/ul	0.01
19) Nitrobenzene-d5	8.73	128	12252	4.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	14387	4.46	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	26371m	4.23	ng/ul	0.02
29) 4-Chloroaniline-d4	10.52	131	23387	4.32	ng/ul	0.02
43) Dimethylphthalate-d6	13.64	166	112977	5.63	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	134161	5.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	9254m	2.84	ng/ul	0.05
57) Fluorene-d10	15.22	176	103478	5.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	3699	0.99	ng/ul	0.00
70) Anthracene-d10	17.08	188	171783	5.67	ng/ul	0.00
76) Pyrene-d10	19.38	212	218052	5.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	218929	5.89	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.39	128	114855	5.866	ng/ul	96
34) 2-Methylnaphthalene	12.02	142	175977	12.055	ng/ul	94
40) 1,1'-Biphenyl	13.05	154	25700	1.267	ng/ul#	64
44) Dimethylphthalate	13.69	163	67456	3.416	ng/ul#	94
49) Acenaphthene	14.29	153	64157	3.954	ng/ul	87
53) Dibenzofuran	14.63	168	173363	7.102	ng/ul	97
58) Fluorene	15.28	166	113335	5.668	ng/ul	93
68) Pentachlorophenol	16.64	266	9456	2.250	ng/ul	97
69) Phenanthrene	17.02	178	908694	26.278	ng/ul	99
71) Anthracene	17.12	178	98129	2.751	ng/ul	98
74) Fluoranthene	19.04	202	705443	17.090	ng/ul#	98
77) Pyrene	19.41	202	464666	9.411	ng/ul	99
80) Benzo(a)anthracene	21.16	228	122341	2.493	ng/ul	95
82) Chrysene	21.22	228	89482	1.987	ng/ul	98
85) Benzo(b)fluoranthene	22.72	252	66656	1.343	ng/ul#	92

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

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