Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013990.D
Acq On : 30 Jan 2018 10:27
Operator : SJ/JU
Sample : J1233-13DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B17DL

Manual Integrations APPROVED
Sohil
1/30/2018 3:35:06 PM

Quant Time: Jan 30 13:42:51 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	101689	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	409160	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	258254	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	652920	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	793767	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	808606	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	1320	0.51	ng/uL	0.00
5) Phenol-d5	6.77	99	28232	3.62	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	16587	3.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	24733	3.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	17878	2.98	ng/ul	0.01
19) Nitrobenzene-d5	8.74	128	13164m	4.15	ng/ul	0.01
22) 2-Nitrophenol-d4	9.45	143	13407	4.00	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	24074m	3.71	ng/ul	0.03
29) 4-Chloroaniline-d4	10.52	131	20427	3.63	ng/ul	0.02
43) Dimethylphthalate-d6	13.65	166	101887	4.79	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	123772	4.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	8096m	2.34	ng/ul	0.05
57) Fluorene-d10	15.22	176	96516	5.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	10000m	2.54	ng/ul	0.02
70) Anthracene-d10	17.07	188	151392	4.76	ng/ul	0.00
76) Pyrene-d10	19.38	212	191220	5.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	189948	5.11	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.39	128	545639	26.805	ng/ul	98
34) 2-Methylnaphthalene	12.01	142	493943	32.547	ng/ul	94
40) 1,1'-Biphenyl	13.05	154	90911	4.229	ng/ul#	97
44) Dimethylphthalate	13.69	163	30041	1.435	ng/ul#	95
49) Acenaphthene	14.29	153	227054	13.201	ng/ul	96
53) Dibenzofuran	14.63	168	393507	15.208	ng/ul	94
58) Fluorene	15.28	166	225559	10.642	ng/ul	97
68) Pentachlorophenol	16.64	266	19204	4.354	ng/ul	97
69) Phenanthrene	17.02	178	1782788	49.122	ng/ul	99
71) Anthracene	17.11	178	235116	6.281	ng/ul	97
72) Carbazole	17.40	167	33929	1.098	ng/ul#	87
74) Fluoranthene	19.04	202	1363409	31.471	ng/ul#	96
77) Pyrene	19.41	202	856674	17.753	ng/ul#	97
80) Benzo(a)anthracene	21.16	228	207572	4.328	ng/ul	95
82) Chrysene	21.22	228	160621	3.650	ng/ul	95
85) Benzo(b)fluoranthene	22.72	252	116605	2.348	ng/ul#	95
88) Benzo(a)pyrene	23.27	252	54792	1.168	ng/ul#	92

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

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