Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013991.D
Acq On : 30 Jan 2018 11:03
Operator : SJ/JU
Sample : J1243-07DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B30DL

Manual Integrations APPROVED
Sohil
1/30/2018 3:35:10 PM

Quant Time: Jan 30 12:54:57 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	110032	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	428176	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	267855	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	649662	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	813146	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	788736	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3108	1.12	ng/uL	0.00
5) Phenol-d5	6.76	99	41305	4.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	28473m	5.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	36334	5.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	35864	5.52	ng/ul	0.01
19) Nitrobenzene-d5	8.74	128	18244	5.49	ng/ul	0.01
22) 2-Nitrophenol-d4	9.45	143	18002	5.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	37544	5.54	ng/ul	0.02
29) 4-Chloroaniline-d4	10.51	131	30998m	5.27	ng/ul	0.01
43) Dimethylphthalate-d6	13.64	166	140335	6.36	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	168778	5.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	537	0.15	ng/ul	0.00
57) Fluorene-d10	15.22	176	127199	6.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	12441	3.18	ng/ul	0.02
70) Anthracene-d10	17.07	188	210604	6.66	ng/ul	0.00
76) Pyrene-d10	19.38	212	256907	6.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	252990	6.98	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.39	128	244908	11.497	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	161655	10.179	ng/ul	87
40) 1,1'-Biphenyl	13.05	154	27616	1.239	ng/ul#	79
44) Dimethylphthalate	13.69	163	31325	1.443	ng/ul#	95
49) Acenaphthene	14.29	153	161737	9.067	ng/ul	97
53) Dibenzofuran	14.63	168	396490	14.774	ng/ul	97
58) Fluorene	15.28	166	133436	6.070	ng/ul	97
68) Pentachlorophenol	16.63	266	111091	25.311	ng/ul	97
69) Phenanthrene	17.02	178	1863832	51.612	ng/ul	99
71) Anthracene	17.11	178	698075	18.741	ng/ul	98
72) Carbazole	17.39	167	188262	6.123	ng/ul#	96
73) Di-n-butylphthalate	17.95	149	115240	3.187	ng/ul#	98
74) Fluoranthene	19.04	202	1825103	42.340	ng/ul#	97
77) Pyrene	19.41	202	1285686	26.008	ng/ul	97
80) Benzo(a)anthracene	21.16	228	238151	4.847	ng/ul	98
82) Chrysene	21.22	228	191900	4.257	ng/ul	95
85) Benzo(b)fluoranthene	22.72	252	135800	2.804	ng/ul#	98
88) Benzo(a)pyrene	23.27	252	58570	1.280	ng/ul#	94

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

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