Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM012918\
Data File : BM013958.D
Acq On : 29 Jan 2018 14:47
Operator : SJ/JU
Sample : J1243-10 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B33

Manual Integrations APPROVED
Sohil
1/30/2018 3:33:57 PM

Quant Time: Feb 08 11:32:24 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 30 01:10:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	92597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	389236	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	244075	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	557948	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	633742	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	597554	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	480	0.20	ng/uL	0.00
5) Phenol-d5	6.79	99	6952m	0.98	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.93	67	4931	1.14	ng/ul	0.01
9) 2-Chlorophenol-d4	7.12	132	6222m	1.07	ng/ul	0.01
13) 4-Methylphenol-d8	8.32	113	4867	0.89	ng/ul	0.03
19) Nitrobenzene-d5	8.76	128	4037m	1.34	ng/ul	0.03
22) 2-Nitrophenol-d4	9.46	143	3911m	1.23	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.02	165	6653m	1.08	ng/ul	0.03
29) 4-Chloroaniline-d4	10.54	131	5619m	1.05	ng/ul	0.04
43) Dimethylphthalate-d6	13.64	166	30690	1.53	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	34719	1.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	651	0.20	ng/ul	0.05
57) Fluorene-d10	15.22	176	25676	1.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	1104	0.33	ng/ul	0.03
70) Anthracene-d10	17.08	188	41019m	1.51	ng/ul	0.00
76) Pyrene-d10	19.39	212	47861	1.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	42637	1.55	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.39	128	1635330	84.450	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	760724	52.691	ng/ul	97
40) 1,1'-Biphenyl	13.05	154	206984	10.188	ng/ul	99
49) Acenaphthene	14.29	153	583837	35.917	ng/ul	99
53) Dibenzofuran	14.63	168	799753	32.704	ng/ul	98
58) Fluorene	15.28	166	500133	24.967	ng/ul	96
68) Pentachlorophenol	16.64	266	26249	6.964	ng/ul	98
69) Phenanthrene	17.03	178	3148619	101.522	ng/ul	99
71) Anthracene	17.12	178	381570	11.928	ng/ul	97
72) Carbazole	17.40	167	155427	5.886	ng/ul	99
74) Fluoranthene	19.05	202	1665655	44.992	ng/ul	98
77) Pyrene	19.42	202	1062154	27.569	ng/ul	98
80) Benzo(a)anthracene	21.17	228	209393	5.468	ng/ul	99
82) Chrysene	21.22	228	153462	4.368	ng/ul	97
85) Benzo(b)fluoranthene	22.73	252	85246m	2.323	ng/ul	

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

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