Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM012718\
Data File : BM013914.D
Acq On : 28 Jan 2018 09:03
Operator : SJ/JU
Sample : J1244-11
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B52

Manual Integrations APPROVED
Sohil
1/29/2018 6:04:46 PM

Quant Time: Jan 29 03:26:18 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 03:14:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	161454	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	636118	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	377606	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	819382	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	866586	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	824087	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	14554m	3.56	ng/uL	0.00
5) Phenol-d5	6.77	99	322898	26.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	198876	26.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	268932	26.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	278621	29.24	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	143662	29.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	155650	29.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	299259	29.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	316507	36.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	907428	29.16	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1151616	29.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	92759m	18.34	ng/ul	0.00
57) Fluorene-d10	15.23	176	799323	29.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	86886	17.62	ng/ul	0.00
70) Anthracene-d10	17.09	188	1171681	29.36	ng/ul	0.00
76) Pyrene-d10	19.39	212	1283842	31.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1211241	31.98	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	43938	3.534	ng/ul	87
28) Naphthalene	10.40	128	344431	10.884	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	507032	21.489	ng/ul	96
40) 1,1'-Biphenyl	13.06	154	183423	5.836	ng/ul	97
44) Dimethylphthalate	13.70	163	357623	11.687	ng/ul	100
49) Acenaphthene	14.30	153	802780	31.922	ng/ul	99
53) Dibenzofuran	14.63	168	809147	21.388	ng/ul	99
58) Fluorene	15.29	166	801971	25.878	ng/ul	100
69) Phenanthrene	17.03	178	3798792	83.405	ng/ul	99
71) Anthracene	17.12	178	422065	8.984	ng/ul	98
72) Carbazole	17.40	167	120713	3.113	ng/ul	99
74) Fluoranthene	19.06	202	2094609	38.527	ng/ul#	95
77) Pyrene	19.42	202	1352877	25.680	ng/ul	98
80) Benzo(a)anthracene	21.17	228	283581	5.416	ng/ul	98
82) Chrysene	21.22	228	236157	4.916	ng/ul	97
85) Benzo(b)fluoranthene	22.73	252	134410	2.656	ng/ul#	95
88) Benzo(a)pyrene	23.28	252	72397	1.514	ng/ul#	92

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

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