Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011818\
Data File : BM013636.D
Acq On : 18 Jan 2018 12:18
Operator : SJ/JU
Sample : J1097-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJM0MS

Manual Integrations APPROVED
Sohil
1/19/2018 9:49:38 AM

Quant Time: Jan 19 01:20:50 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 19 01:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	120098	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	472622	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	263302	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	578191	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	640431	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	648092	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	12668	4.17	ng/uL	0.00
5) Phenol-d5	6.80	99	225914	24.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	151934	27.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	184723	24.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	195297	27.55	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	108967	29.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	80616	20.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	176748m	23.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	238194	36.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	660371	30.43	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	875540	31.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	17494m	4.96	ng/ul	0.01
57) Fluorene-d10	15.27	176	602721	31.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	22699	6.52	ng/ul	0.00
70) Anthracene-d10	17.12	188	918217	32.60	ng/ul	0.00
76) Pyrene-d10	19.42	212	999740	33.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1019069	34.21	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.82	94	255921	27.675	ng/ul	90
10) 2-Chlorophenol	7.18	128	186356	24.889	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.42	70	165395	28.904	ng/ul#	67
33) 4-Chloro-3-methylphenol	11.69	107	199597	27.291	ng/ul	98
44) Dimethylphthalate	13.73	163	237200	11.117	ng/ul	99
49) Acenaphthene	14.33	153	552733	31.521	ng/ul	96
52) 4-Nitrophenol	14.52	109	18990m	5.301	ng/ul	
54) 2,4-Dinitrotoluene	14.65	165	180992	30.029	ng/ul#	91
68) Pentachlorophenol	16.67	266	19980m	5.115	ng/ul	
77) Pyrene	19.45	202	1307092	33.572	ng/ul#	95
81) Bis(2-ethylhexyl)phthalate	21.14	149	25244	1.227	ng/ul	97

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

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