Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013871.D
Acq On : 27 Jan 2018 07:21
Operator : SJ/JU
Sample : J1222-07DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A80DL

Manual Integrations APPROVED
Sohil
1/29/2018 7:21:20 PM

Quant Time: Jan 29 10:24:39 2018
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 27 04:13:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	148241	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	559618	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	327311	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	715223	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	775463	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	775025	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	1090	0.29	ng/uL	0.00
5) Phenol-d5	6.79	99	20176	1.77	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	15247	2.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	17292	1.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	15188	1.74	ng/ul	0.02
19) Nitrobenzene-d5	8.75	128	9771	2.25	ng/ul	0.01
22) 2-Nitrophenol-d4	9.47	143	8808	1.92	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.01	165	17266	1.95	ng/ul	0.02
29) 4-Chloroaniline-d4	10.54	131	11976	1.56	ng/ul	0.03
43) Dimethylphthalate-d6	13.66	166	69044	2.56	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	79782	2.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	5085m	1.16	ng/ul	0.05
57) Fluorene-d10	15.23	176	60200	2.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	4832	1.12	ng/ul	0.01
70) Anthracene-d10	17.09	188	91808m	2.64	ng/ul	0.00
76) Pyrene-d10	19.39	212	109977	3.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	97475	2.74	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.40	128	342420	12.299	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	206623	9.954	ng/ul	99
40) 1,1'-Biphenyl	13.06	154	59201	2.173	ng/ul	94
49) Acenaphthene	14.30	153	180695	8.289	ng/ul	97
53) Dibenzofuran	14.64	168	175951	5.365	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.88	232	83781	12.194	ng/ul#	91
58) Fluorene	15.29	166	163491	6.086	ng/ul#	97
68) Pentachlorophenol	16.65	266	957359	198.131	ng/ul	98
69) Phenanthrene	17.03	178	714574	17.974	ng/ul	99
71) Anthracene	17.13	178	108468m	2.645	ng/ul	
72) Carbazole	17.40	167	47687	1.409	ng/ul	99
74) Fluoranthene	19.06	202	299153	6.304	ng/ul#	94
77) Pyrene	19.42	202	213362	4.526	ng/ul#	93

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

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