Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013818.D
Acq On : 25 Jan 2018 22:35
Operator : SJ/JU
Sample : J1222-11DL 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A84DL

Manual Integrations APPROVED
Sohil
1/26/2018 4:02:44 PM

Quant Time: Jan 26 03:03:23 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	123253	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	438242	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	251124	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	544973	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	656648	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	639554	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	541	0.17	ng/uL	0.00
5) Phenol-d5	6.80	99	6952	0.73	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.95	67	5773	1.01	ng/ul	0.01
9) 2-Chlorophenol-d4	7.14	132	8168	1.06	ng/ul	0.01
13) 4-Methylphenol-d8	8.33	113	6588m	0.91	ng/ul	0.02
19) Nitrobenzene-d5	8.77	128	4360	1.28	ng/ul	0.02
22) 2-Nitrophenol-d4	9.48	143	4496m	1.25	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.05	165	5811	0.84	ng/ul	0.05
29) 4-Chloroaniline-d4	10.56	131	5538m	0.92	ng/ul	0.04
43) Dimethylphthalate-d6	13.66	166	25936	1.25	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	30825	1.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	359	0.11	ng/ul	0.00
57) Fluorene-d10	15.25	176	24330	1.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	1410	0.43	ng/ul	0.03
70) Anthracene-d10	17.10	188	38232	1.44	ng/ul	0.00
76) Pyrene-d10	19.40	212	45706	1.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.25	264	42778	1.46	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.42	128	140195	6.430	ng/ul	98
34) 2-Methylnaphthalene	12.04	142	100022	6.153	ng/ul	90
40) 1,1'-Biphenyl	13.07	154	27670	1.324	ng/ul#	91
49) Acenaphthene	14.31	153	75737	4.528	ng/ul	99
53) Dibenzofuran	14.65	168	85307	3.391	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.89	232	19197	3.642	ng/ul#	86
58) Fluorene	15.30	166	75727	3.674	ng/ul	93
68) Pentachlorophenol	16.65	266	381757	103.689	ng/ul	99
69) Phenanthrene	17.04	178	411086	13.570	ng/ul	98
71) Anthracene	17.13	178	63666	2.038	ng/ul	98
72) Carbazole	17.42	167	38263	1.484	ng/ul	95
74) Fluoranthene	19.06	202	242505	6.706	ng/ul#	93
77) Pyrene	19.43	202	170720	4.277	ng/ul	97
80) Benzo(a)anthracene	21.18	228	43260	1.090	ng/ul	94

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

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