Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013929.D
Acq On : 28 Jan 2018 19:16
Operator : SJ/JU
Sample : J1222-06MEDL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A79MEDL

Manual Integrations APPROVED
Sohil
1/29/2018 6:07:54 PM

Quant Time: Jan 29 13:50:42 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 29 02:34:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	105195	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	389587	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	227963	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	525767	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	630922	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	637077	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.79	99	4253	0.53	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.94	67	6309	1.29	ng/ul	0.01
9) 2-Chlorophenol-d4	7.13	132	6850	1.04	ng/ul	0.01
13) 4-Methylphenol-d8	8.32	113	4327	0.70	ng/ul	0.02
19) Nitrobenzene-d5	8.76	128	4943m	1.64	ng/ul	0.02
22) 2-Nitrophenol-d4	9.47	143	1835	0.57	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.03	165	6982m	1.13	ng/ul	0.04
29) 4-Chloroaniline-d4	10.53	131	6077	1.14	ng/ul	0.03
43) Dimethylphthalate-d6	13.65	166	26359	1.40	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	32532	1.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	245	0.08	ng/ul	-0.01
57) Fluorene-d10	15.23	176	26402	1.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	1999	0.63	ng/ul	0.04
70) Anthracene-d10	17.09	188	41121m	1.61	ng/ul	0.00
76) Pyrene-d10	19.39	212	49889	1.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	42214	1.44	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.40	128	110133	5.682	ng/ul	97
34) 2-Methylnaphthalene	12.03	142	62036	4.293	ng/ul	96
40) 1,1'-Biphenyl	13.06	154	20851	1.099	ng/ul	98
49) Acenaphthene	14.30	153	81232	5.351	ng/ul	97
53) Dibenzofuran	14.64	168	87235	3.819	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.88	232	21260	4.443	ng/ul#	93
58) Fluorene	15.29	166	77298	4.132	ng/ul	93
68) Pentachlorophenol	16.64	266	425538	119.802	ng/ul	98
69) Phenanthrene	17.03	178	453581	15.520	ng/ul	99
71) Anthracene	17.12	178	74743m	2.480	ng/ul	
72) Carbazole	17.40	167	33414	1.343	ng/ul#	96
74) Fluoranthene	19.05	202	312773	8.966	ng/ul#	96
77) Pyrene	19.42	202	226254	5.899	ng/ul#	93
80) Benzo(a)anthracene	21.17	228	42452	1.114	ng/ul#	90
82) Chrysene	21.23	228	41306	1.181	ng/ul	94

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

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