Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121917\
Data File : BM013518.D
Acq On : 19 Dec 2017 18:16
Operator : SJ/JU
Sample : I6778-13MEDL 30X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78MEDL

Manual Integrations APPROVED
Sohil
12/20/2017 3:49:47 PM

Quant Time: Dec 20 06:07:09 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 20 03:10:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	138848	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	605869	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	371785	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	871782	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	827619	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	731201	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	6.86	99	8350m	0.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	4677	0.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	6436	0.69	ng/ul	0.01
13) 4-Methylphenol-d8	8.40	113	6237	0.61	ng/ul	0.02
19) Nitrobenzene-d5	8.85	128	3275	0.68	ng/ul	0.02
22) 2-Nitrophenol-d4	9.55	143	3228	0.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	6506m	0.61	ng/ul	0.03
29) 4-Chloroaniline-d4	10.62	131	11542m	1.19	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	23521	0.71	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	29161	0.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	577	0.10	ng/ul	0.06
57) Fluorene-d10	15.31	176	23377	0.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	264	0.05	ng/ul	0.00
70) Anthracene-d10	17.16	188	38175	0.87	ng/ul	0.00
76) Pyrene-d10	19.46	212	36368	0.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	28856	0.77	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.50	128	1602047	51.395	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	326252	13.923	ng/ul	94
40) 1,1'-Biphenyl	13.14	154	90023	2.865	ng/ul	99
47) Acenaphthylene	14.03	152	46634	1.234	ng/ul#	91
49) Acenaphthene	14.37	153	329485	12.802	ng/ul	99
53) Dibenzofuran	14.72	168	369938	9.736	ng/ul	99
58) Fluorene	15.37	166	412200	13.114	ng/ul	95
69) Phenanthrene	17.11	178	1879004	37.939	ng/ul	99
71) Anthracene	17.20	178	273320	5.399	ng/ul	98
72) Carbazole	17.47	167	104763	2.406	ng/ul	96
74) Fluoranthene	19.13	202	907505	14.952	ng/ul#	95
77) Pyrene	19.49	202	607339	12.079	ng/ul#	93
80) Benzo(a)anthracene	21.24	228	162051	3.086	ng/ul	94
82) Chrysene	21.29	228	132835	2.727	ng/ul	93
85) Benzo(b)fluoranthene	22.82	252	96002	1.948	ng/ul#	95
88) Benzo(a)pyrene	23.38	252	63104	1.425	ng/ul#	92

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

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