Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121817\
Data File : BM013501.D
Acq On : 18 Dec 2017 16:36
Operator : SJ/JU
Sample : I6778-14MEDL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 19 01:59:47 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 19 00:41:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	221449	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	947547	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	533001	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1086485	20.00	ng/ul	0.01
75) Chrysene-d12	21.26	240	875500	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	742474	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3874m	0.87	ng/uL	0.00
5) Phenol-d5	6.86	99	72529	3.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	42171	3.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	59902	4.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	63243	3.86	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	35297	4.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	35207	4.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	69570	4.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	49573	3.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	211393	4.46	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	262673	4.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	25901	3.14	ng/ul	0.02
57) Fluorene-d10	15.32	176	179066	4.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	9862	1.44	ng/ul	0.02
70) Anthracene-d10	17.17	188	257742	4.74	ng/ul	0.01
76) Pyrene-d10	19.47	212	257435	5.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	173888	4.60	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.51	128	23774592m	487.682	ng/ul	
34) 2-Methylnaphthalene	12.13	142	7288348	198.881	ng/ul	95
40) 1,1'-Biphenyl	13.15	154	1966965	43.665	ng/ul	97
47) Acenaphthylene	14.04	152	847036	15.638	ng/ul#	94
49) Acenaphthene	14.39	153	7405527	200.703	ng/ul	99
53) Dibenzofuran	14.73	168	7714868	141.632	ng/ul	99
58) Fluorene	15.38	166	8877467	197.004	ng/ul	99
69) Phenanthrene	17.12	178	22847206m	370.143	ng/ul	
71) Anthracene	17.21	178	4938568	78.274	ng/ul	99
72) Carbazole	17.48	167	2131960	39.285	ng/ul	99
74) Fluoranthene	19.14	202	14788585	195.506	ng/ul#	85
77) Pyrene	19.50	202	10972137	206.286	ng/ul#	90
80) Benzo(a)anthracene	21.24	228	2722816	49.017	ng/ul	97
82) Chrysene	21.30	228	2176036	42.225	ng/ul	97
85) Benzo(b)fluoranthene	22.82	252	1568404	31.336	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	430958m	9.150	ng/ul	
88) Benzo(a)pyrene	23.39	252	1017725	22.636	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.71	276	430033	9.640	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.71	278	124447	3.276	ng/ul#	79
91) Benzo(g,h,i)perylene	26.40	276	325762	9.258	ng/ul#	93

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

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