Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013323.D
Acq On : 12 Dec 2017 02:32
Operator : SJ/JU
Sample : I6758-09 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B10

Manual Integrations APPROVED
Sohil
12/12/2017 3:57:24 PM

Quant Time: Dec 12 04:38:47 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 02:07:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	226167	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	992746	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	586916	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1324102	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1428235	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1197013	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	2006m	0.44	ng/uL	0.00
5) Phenol-d5	6.87	99	44348	2.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	24073	2.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	36149	2.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	39328	2.35	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	18514	2.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	19850	2.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	37485	2.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	31357m	1.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	134480	2.57	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	162675	2.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	18605m	2.05	ng/ul	0.00
57) Fluorene-d10	15.32	176	117604	2.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	13353	1.60	ng/ul	0.00
70) Anthracene-d10	17.18	188	174796	2.64	ng/ul	0.00
76) Pyrene-d10	19.48	212	195566	2.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	147993	2.43	ng/ul	0.01
Target Compounds						Qvalue
47) Acenaphthylene	14.05	152	448928	7.527	ng/ul	99
49) Acenaphthene	14.39	153	367320	9.041	ng/ul	99
53) Dibenzofuran	14.73	168	362531	6.044	ng/ul	95
58) Fluorene	15.38	166	380107	7.660	ng/ul	99
68) Pentachlorophenol	16.73	266	11069	1.115	ng/ul#	89
69) Phenanthrene	17.13	178	9774579	129.938	ng/ul	100
71) Anthracene	17.22	178	1612571	20.972	ng/ul	99
72) Carbazole	17.49	167	725959	10.976	ng/ul	99
74) Fluoranthene	19.15	202	18204896m	197.480	ng/ul	
77) Pyrene	19.52	202	15517676	178.838	ng/ul#	81
80) Benzo(a)anthracene	21.26	228	5465805	60.317	ng/ul	98
82) Chrysene	21.32	228	8794364	104.607	ng/ul	98
85) Benzo(b)fluoranthene	22.84	252	6575334	81.486	ng/ul#	98
86) Benzo(k)fluoranthene	22.88	252	2150174	28.315	ng/ul#	95
88) Benzo(a)pyrene	23.41	252	2501591	34.511	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.74	276	1638197	22.777	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.74	278	493310	8.055	ng/ul#	92
91) Benzo(g,h,i)perylene	26.42	276	1197795	21.113	ng/ul#	95

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

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