Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121317\
Data File : BM013398.D
Acq On : 14 Dec 2017 05:41
Operator : SJ/JU
Sample : I6759-04DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A03DL

Manual Integrations APPROVED
Sohil
12/15/2017 7:34:47 PM

Quant Time: Dec 14 06:48:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 14 06:00:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	136896	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	588675	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	373822	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	944792	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1191241	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1090599	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	2199	0.80	ng/uL	0.00
5) Phenol-d5	6.86	99	33484	2.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	20668	3.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	26106	2.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	28662	2.83	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	15796	3.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	13959	2.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	30349	2.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	38468	4.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	119362	3.59	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	140504	3.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	9145	1.58	ng/ul	0.00
57) Fluorene-d10	15.32	176	101755	3.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	8490	1.43	ng/ul	0.00
70) Anthracene-d10	17.17	188	175205	3.70	ng/ul	0.00
76) Pyrene-d10	19.47	212	214745	3.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	192254	3.46	ng/ul	0.00
Target Compounds						Qvalue
40) 1,1'-Biphenyl	13.15	154	181743	5.753	ng/ul	99
49) Acenaphthene	14.39	153	1078693	41.683	ng/ul	98
53) Dibenzofuran	14.72	168	995963	26.070	ng/ul	97
58) Fluorene	15.37	166	951990	30.122	ng/ul	97
69) Phenanthrene	17.12	178	4934950	91.941	ng/ul	100
71) Anthracene	17.20	178	593010	10.809	ng/ul	97
72) Carbazole	17.48	167	178617	3.785	ng/ul	97
74) Fluoranthene	19.14	202	3634950	55.261	ng/ul#	94
77) Pyrene	19.50	202	2520950	34.834	ng/ul#	92
80) Benzo(a)anthracene	21.24	228	563429	7.455	ng/ul	98
82) Chrysene	21.30	228	628476	8.963	ng/ul	99
85) Benzo(b)fluoranthene	22.82	252	246249	3.349	ng/ul#	97
86) Benzo(k)fluoranthene	22.86	252	86363m	1.248	ng/ul	
88) Benzo(a)pyrene	23.39	252	137896	2.088	ng/ul#	98

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

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