Quantitation Report (QT/LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121317\
Data File : BM013395.D
Acq On : 14 Dec 2017 03:54
Operator : SJ/JU
Sample : I6758-13ME 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B14ME

Manual Integrations APPROVED
Sohil
12/15/2017 7:34:42 PM

Quant Time: Dec 14 06:09:53 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	151560	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	660824	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	431592	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1128849	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1517807	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1462140	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	1756	0.57	ng/uL	0.00
5) Phenol-d5	6.86	99	42041	3.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	27296	3.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	35680	3.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	35320	3.15	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	19199	3.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	18487	3.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	35601	3.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	50532	4.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	153135	3.99	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	174803	3.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	12243	1.83	ng/ul	0.00
57) Fluorene-d10	15.32	176	133566	4.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	11339	1.60	ng/ul	0.00
70) Anthracene-d10	17.17	188	219067	3.87	ng/ul	0.00
76) Pyrene-d10	19.47	212	272477	3.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	258259	3.47	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.51	128	3202429	94.193	ng/ul	99
34) 2-Methylnaphthalene	12.13	142	675487	26.430	ng/ul	95
40) 1,1'-Biphenyl	13.15	154	187689	5.146	ng/ul	94
47) Acenaphthylene	14.04	152	77801	1.774	ng/ul#	94
49) Acenaphthene	14.39	153	650988	21.788	ng/ul	98
53) Dibenzofuran	14.73	168	747274	16.942	ng/ul	99
58) Fluorene	15.37	166	811707	22.245	ng/ul	98
69) Phenanthrene	17.12	178	3988797	62.197	ng/ul	99
71) Anthracene	17.20	178	538497	8.215	ng/ul	98
72) Carbazole	17.48	167	220861	3.917	ng/ul	99
74) Fluoranthene	19.13	202	2140430	27.235	ng/ul#	92
77) Pyrene	19.50	202	1361511	14.765	ng/ul#	92
80) Benzo(a)anthracene	21.25	228	452039	4.694	ng/ul	100
82) Chrysene	21.30	228	379962	4.253	ng/ul	97
85) Benzo(b)fluoranthene	22.83	252	306822	3.113	ng/ul#	99
86) Benzo(k)fluoranthene	22.86	252	102140m	1.101	ng/ul	
88) Benzo(a)pyrene	23.39	252	180649	2.040	ng/ul#	98

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

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