Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121917\
Data File : BM013514.D
Acq On : 19 Dec 2017 15:53
Operator : SJ/JU
Sample : I6778-13ME 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A78ME

Manual Integrations APPROVED
Sohil
12/20/2017 3:49:36 PM

Quant Time: Dec 20 04:51:38 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	153250	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	658078	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	394491	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	910053	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	814889	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	722780	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	618	0.20	ng/uL	0.00
5) Phenol-d5	6.86	99	14463m	1.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	9205	1.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	12199	1.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	12208	1.08	ng/ul	0.01
19) Nitrobenzene-d5	8.83	128	7970	1.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	5688	1.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	12066m	1.05	ng/ul	0.02
29) 4-Chloroaniline-d4	10.61	131	20327	1.92	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	42621	1.21	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	52069	1.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	1046	0.17	ng/ul	0.03
57) Fluorene-d10	15.31	176	39952	1.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	1318	0.23	ng/ul	0.02
70) Anthracene-d10	17.16	188	62465	1.37	ng/ul	0.00
76) Pyrene-d10	19.46	212	61418	1.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	44207	1.20	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.50	128	2770905	81.841	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	572139	22.480	ng/ul	95
40) 1,1'-Biphenyl	13.15	154	159718	4.791	ng/ul	97
47) Acenaphthylene	14.03	152	80345	2.004	ng/ul#	95
49) Acenaphthene	14.38	153	568188	20.806	ng/ul	99
53) Dibenzofuran	14.72	168	628049	15.578	ng/ul	99
58) Fluorene	15.37	166	710085	21.291	ng/ul	98
69) Phenanthrene	17.11	178	3135055	60.637	ng/ul	98
71) Anthracene	17.20	178	458209	8.670	ng/ul	99
72) Carbazole	17.47	167	178729	3.932	ng/ul#	95
74) Fluoranthene	19.13	202	1472934	23.247	ng/ul#	93
77) Pyrene	19.49	202	969821	19.590	ng/ul#	92
80) Benzo(a)anthracene	21.24	228	252540	4.884	ng/ul	96
82) Chrysene	21.29	228	215741	4.498	ng/ul	97
85) Benzo(b)fluoranthene	22.82	252	154871	3.179	ng/ul#	96
86) Benzo(k)fluoranthene	22.86	252	60458m	1.319	ng/ul	
88) Benzo(a)pyrene	23.38	252	102119	2.333	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.71	276	45718m	1.053	ng/ul	
91) Benzo(g,h,i)perylene	26.40	276	35252	1.029	ng/ul#	80

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

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