Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121917\
Data File : BM013513.D
Acq On : 19 Dec 2017 15:16
Operator : SJ/JU
Sample : I6778-14ME 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A79ME

Manual Integrations APPROVED
Sohil
12/20/2017 3:49:34 PM

Quant Time: Dec 20 04:40:38 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	173323	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	746050	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	443775	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	979253	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	834799	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	733447	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	469	0.13	ng/uL	0.00
5) Phenol-d5	6.86	99	8255	0.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	5811	0.68	ng/ul	0.01
9) 2-Chlorophenol-d4	7.21	132	8128	0.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	7694	0.60	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	4223	0.71	ng/ul	0.01
22) 2-Nitrophenol-d4	9.55	143	3504	0.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	8392	0.64	ng/ul	0.02
29) 4-Chloroaniline-d4	10.61	131	16519	1.38	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	31498	0.80	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	36588	0.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	455	0.07	ng/ul	0.00
57) Fluorene-d10	15.31	176	27978	0.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	1216	0.20	ng/ul	0.02
70) Anthracene-d10	17.16	188	44818	0.91	ng/ul	0.00
76) Pyrene-d10	19.46	212	42673	1.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	29339	0.79	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.50	128	3297677	85.914	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	670159	23.226	ng/ul	95
40) 1,1'-Biphenyl	13.15	154	182141	4.856	ng/ul	99
47) Acenaphthylene	14.03	152	82077	1.820	ng/ul#	93
49) Acenaphthene	14.38	153	681950	22.198	ng/ul	98
53) Dibenzofuran	14.72	168	751717	16.575	ng/ul	99
58) Fluorene	15.37	166	848755	22.622	ng/ul	99
69) Phenanthrene	17.11	178	3656416	65.724	ng/ul	99
71) Anthracene	17.20	178	526306	9.255	ng/ul	100
72) Carbazole	17.47	167	201598	4.122	ng/ul	95
74) Fluoranthene	19.13	202	1670422	24.501	ng/ul#	91
77) Pyrene	19.49	202	1103156	21.751	ng/ul#	92
80) Benzo(a)anthracene	21.24	228	280080	5.288	ng/ul	96
82) Chrysene	21.29	228	232771	4.737	ng/ul	96
85) Benzo(b)fluoranthene	22.82	252	165910	3.356	ng/ul#	97
86) Benzo(k)fluoranthene	22.86	252	56232m	1.209	ng/ul	
88) Benzo(a)pyrene	23.38	252	105941	2.385	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.71	276	45736	1.038	ng/ul#	92
91) Benzo(g,h,i)perylene	26.39	276	40216	1.157	ng/ul#	84

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

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