Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\

Quantitation Report (LSC Reviewed)

Data File : BM010725.D
Acq On : 24 Jun 2017 12:14
Operator : SJ/JU
Sample : I3653-06ME 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5E19ME

Manual Integrations APPROVED
mohammad
6/28/2017 7:49:15 AM

Quant Time: Jun 26 04:27:53 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	84587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	385354	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	262275	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	642619	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	740304	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	553844	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.65	99	10573	1.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	6415	1.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	8287	1.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	9265	1.39	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	5417	1.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	5106	1.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	10896	1.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	20486m	2.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	40177	1.75	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	43037	1.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	5131	1.27	ng/ul	0.00
57) Fluorene-d10	15.11	176	35027	1.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	5119	1.30	ng/ul	0.00
70) Anthracene-d10	16.97	188	59351	1.91	ng/ul	0.00
76) Pyrene-d10	19.27	212	65652	1.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	45836	1.71	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.29	128	7722948	402.72	ng/ul	100
34) 2-Methylnaphthalene	11.90	142	1381716	89.63	ng/ul	96
40) 1,1'-Biphenyl	12.93	154	348516	17.00	ng/ul	96
47) Acenaphthylene	13.83	152	104520	4.10	ng/ul#	94
49) Acenaphthene	14.18	153	1134867	65.96	ng/ul	100
53) Dibenzofuran	14.52	168	1302496	49.98	ng/ul	92
58) Fluorene	15.17	166	1355354	62.12	ng/ul	98
69) Phenanthrene	16.92	178	6814116	199.45	ng/ul	98
71) Anthracene	17.00	178	869856	24.71	ng/ul	99
72) Carbazole	17.27	167	429945	14.00	ng/ul	98
74) Fluoranthene	18.94	202	4234926	96.18	ng/ul#	96
77) Pyrene	19.31	202	2741926	64.12	ng/ul#	97
80) Benzo(a)anthracene	21.07	228	842083	19.53	ng/ul	98
82) Chrysene	21.12	228	633528	16.48	ng/ul	97
85) Benzo(b)fluoranthene	22.59	252	399681	11.12	ng/ul	97
86) Benzo(k)fluoranthene	22.63	252	126689m	3.72	ng/ul	
88) Benzo(a)pyrene	23.13	252	219211	6.62	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	25.33	276	65466	1.91	ng/ul	95
91) Benzo(g,h,i)perylene	25.97	276	39806	1.46	ng/ul#	86

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\

Quantitation Report (LSC Reviewed)

Data File : BM010725.D
Acq On : 24 Jun 2017 12:14
Operator : SJ/JU
Sample : I3653-06ME 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Jun 26 04:27:53 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5E19ME

Manual Integrations APPROVED
mohammad
6/28/2017 7:49:15 AM