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

Quantitation Report (LSC Reviewed)

Data File : BM010693.D
Acq On : 23 Jun 2017 17:01
Operator : SJ/JU
Sample : I3599-13ME 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5B27ME

Manual Integrations APPROVED
mohammad
6/27/2017 5:02:41 PM

Quant Time: Jun 24 04:20:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 24 03:35:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	68511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	317806	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	222983	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	541539	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	603506	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	459642	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	1059	0.89	ng/uL	0.00
5) Phenol-d5	6.65	99	23241	3.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	14210	3.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	18201	3.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	19027	3.52	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	9770	4.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	11058	4.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	22078	4.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	30281	5.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	84390	4.31	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	96061	4.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	9743	2.83	ng/ul	0.00
57) Fluorene-d10	15.12	176	74516	4.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	9899	2.98	ng/ul	0.00
70) Anthracene-d10	16.97	188	116259m	4.45	ng/ul	0.00
76) Pyrene-d10	19.27	212	138173	4.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	95358	4.29	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.29	128	7307096	462.02	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	1448254	113.92	ng/ul	96
40) 1,1'-Biphenyl	12.94	154	345158	19.80	ng/ul	97
44) Dimethylphthalate	13.58	163	22598	1.18	ng/ul#	96
47) Acenaphthylene	13.83	152	76647	3.53	ng/ul#	90
49) Acenaphthene	14.18	153	1024453	70.03	ng/ul	97
53) Dibenzofuran	14.52	168	1197084	54.03	ng/ul	93
58) Fluorene	15.17	166	1187972	64.05	ng/ul	99
69) Phenanthrene	16.92	178	5493157	190.80	ng/ul	99
71) Anthracene	17.00	178	753415	25.40	ng/ul	97
72) Carbazole	17.27	167	347696	13.44	ng/ul#	97
74) Fluoranthene	18.94	202	3303866	89.04	ng/ul#	96
77) Pyrene	19.31	202	2153006	61.76	ng/ul	98
80) Benzo(a)anthracene	21.07	228	663198	18.87	ng/ul	97
82) Chrysene	21.12	228	471035	15.03	ng/ul	97
85) Benzo(b)fluoranthene	22.59	252	298052	9.99	ng/ul	99
86) Benzo(k)fluoranthene	22.63	252	102867m	3.64	ng/ul	
88) Benzo(a)pyrene	23.13	252	167369	6.09	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	25.33	276	51444	1.81	ng/ul#	88
91) Benzo(g,h,i)perylene	25.97	276	35195	1.55	ng/ul#	93

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

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

Quantitation Report (LSC Reviewed)

Data File : BM010693.D
Acq On : 23 Jun 2017 17:01
Operator : SJ/JU
Sample : I3599-13ME 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 24 04:20:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 24 03:35:21 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5B27ME

Manual Integrations APPROVED
mohammad
6/27/2017 5:02:41 PM