

Data File : BM010707.D
Acq On : 24 Jun 2017 01:26
Operator : SJ/JU
Sample : I3625-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
F5C83

Manual Integrations
APPROVED

mohammad
6/27/2017 5:03:27 PM

Quant Time: Jun 24 05:53:27 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 24 04:37:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	166755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	734188	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.12	164	501770	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.88	188	1114177	20.00	ng/ul	0.01
75) Chrysene-d12	21.10	240	1219042	20.00	ng/ul	0.02
83) Perylene-d12	23.23	264	846846	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	5398	1.85	ng/uL	0.00
5) Phenol-d5	6.65	99	147366	9.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	84771	9.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	115675	10.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	134205	10.19	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	64716	12.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	78183	12.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	143805	11.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	173411	12.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	518731	11.78	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	600373	11.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	80556	10.39	ng/ul	0.00
57) Fluorene-d10	15.12	176	443556	11.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.27	200	72718	10.63	ng/ul	0.02
70) Anthracene-d10	16.99	188	692623	12.87	ng/ul	0.02
76) Pyrene-d10	19.29	212	856273	15.12	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.10	264	557420	13.62	ng/ul	0.01

Target Compounds

						Qvalue
6) Phenol	6.68	94	772215	47.20	ng/ul	94
11) 2-Methylphenol	7.90	108	341133	27.35	ng/ul	95
16) 4-Methylphenol	8.25	108	1177909	85.85	ng/ul	100
24) 2,4-Dimethylphenol	9.42	107	296693	18.22	ng/ul	99
28) Naphthalene	10.30	128	27330435m	748.03	ng/ul	
34) 2-Methylnaphthalene	11.92	142	7868689	267.92	ng/ul	96
40) 1,1'-Biphenyl	12.94	154	1585186	40.41	ng/ul	100
44) Dimethylphthalate	13.59	163	154032	3.57	ng/ul	99
47) Acenaphthylene	13.83	152	145791	2.99	ng/ul#	77
49) Acenaphthene	14.19	153	4672289	141.93	ng/ul	99
53) Dibenzofuran	14.53	168	6336980	127.11	ng/ul	91
58) Fluorene	15.19	166	5091659	121.99	ng/ul	99
69) Phenanthrene	16.93	178	25284320m	426.86	ng/ul	
71) Anthracene	17.02	178	3556314	58.28	ng/ul	99
72) Carbazole	17.28	167	347268	6.52	ng/ul	95
74) Fluoranthene	18.96	202	20115977m	263.51	ng/ul	
77) Pyrene	19.33	202	15500225	220.14	ng/ul#	88
80) Benzo(a)anthracene	21.08	228	4993839	70.35	ng/ul	97
82) Chrysene	21.13	228	3681835	58.17	ng/ul	98
85) Benzo(b)fluoranthene	22.60	252	1881111	34.22	ng/ul#	99
86) Benzo(k)fluoranthene	22.63	252	814245m	15.62	ng/ul	
88) Benzo(a)pyrene	23.14	252	1143694	22.60	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.34	276	337856	6.44	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Quantitation Report (LSC Reviewed)

Data File : BM010707.D
Acq On : 24 Jun 2017 01:26
Operator : SJ/JU
Sample : I3625-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C83

Manual Integrations
APPROVED

mohammad
6/27/2017 5:03:27 PM

Quant Time: Jun 24 05:53:27 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 24 04:37:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Dibenzo(a,h)anthracene	25.33	278	98123	2.24	ng/ul#	98
91) Benzo(g,h,i)perylene	25.98	276	213308	5.11	ng/ul	97

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

Data File : BM010707.D
Acq On : 24 Jun 2017 01:26
Operator : SJ/JU
Sample : I3625-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C83

Manual Integrations
APPROVED

mohammad
6/27/2017 5:03:27 PM

Quant Time: Jun 24 05:53:27 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 24 04:37:39 2017
Response via : Initial Calibration

