Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
Data File : BM010556.D
Acq On : 13 Jun 2017 03:44
Operator : SJ/MA
Sample : I3558-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C63DL2

Manual Integrations APPROVED
mohammad
6/13/2017 3:55:05 PM

Quant Time: Jun 13 05:26:48 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 13 03:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	99970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	349909	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	259919	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	712735	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1018379	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1035114	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.07	99	4110	0.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	3168	0.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	3447m	0.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	3475m	0.57	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	2594m	1.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	1789	0.60	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.33	165	2447m	0.40	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.94	166	17288	0.80	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	18449	0.73	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.52	176	18817	0.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	1866	0.37	ng/ul	0.00
70) Anthracene-d10	17.36	188	29813	0.86	ng/ul	-0.01
76) Pyrene-d10	19.66	212	33910	0.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	35530	0.74	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.74	128	672038	38.292	ng/ul	98
34) 2-Methylnaphthalene	12.34	142	222698	16.736	ng/ul	96
40) 1,1'-Biphenyl	13.36	154	71481	3.390	ng/ul	99
49) Acenaphthene	14.59	153	263721	15.274	ng/ul	95
53) Dibenzofuran	14.92	168	317076	12.419	ng/ul	95
58) Fluorene	15.57	166	320230	15.291	ng/ul#	93
69) Phenanthrene	17.32	178	1803765	47.406	ng/ul	98
71) Anthracene	17.40	178	306092	7.706	ng/ul	98
72) Carbazole	17.69	167	75672	2.251	ng/ul	99
74) Fluoranthene	19.32	202	1191414	25.463	ng/ul#	95
77) Pyrene	19.69	202	820212	15.630	ng/ul#	93
80) Benzo(a)anthracene	21.42	228	320670	5.584	ng/ul	95
82) Chrysene	21.47	228	259095	4.991	ng/ul	96
85) Benzo(b)fluoranthene	23.06	252	227913	3.784	ng/ul#	99
86) Benzo(k)fluoranthene	23.10	252	91402	1.589	ng/ul#	97
88) Benzo(a)pyrene	23.67	252	158258	2.651	ng/ul	97

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
Data File : BM010556.D
Acq On : 13 Jun 2017 03:44
Operator : SJ/MA
Sample : I3558-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Jun 13 05:26:48 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 13 03:33:28 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5C63DL2

Manual Integrations APPROVED
mohammad
6/13/2017 3:55:05 PM