Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012137.D
Acq On : 13 Oct 2017 15:06
Operator : SJ/JU
Sample : I5533-03DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-77(0-1)-092817DL

Manual Integrations APPROVED
Sohil
10/15/2017 12:37:35 PM

Quant Time: Oct 14 00:59:59 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	168944	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	723558	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	442425	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1057446	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1290716	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1097126	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	3099	0.87	ng/uL	0.00
5) Phenol-d5	7.02	99	72300	5.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	45125	5.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	62302	5.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	60280	5.11	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	28914	5.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	33736	5.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	65146	5.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	22988	1.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	217237	5.56	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	266845	5.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.75	143	19739	3.36	ng/ul	0.01
57) Fluorene-d10	15.49	176	191028	5.95	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.64	200	4271	0.59	ng/ul	-0.01
70) Anthracene-d10	17.34	188	311202	5.95	ng/ul	0.00
76) Pyrene-d10	19.64	212	374826	5.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	303512	5.74	ng/ul	-0.01
Target Compounds						Qvalue
47) Acenaphthylene	14.22	152	72373	1.56	ng/ul	97
69) Phenanthrene	17.29	178	709947	11.80	ng/ul	99
71) Anthracene	17.38	178	193533	3.11	ng/ul	97
74) Fluoranthene	19.30	202	1803362	24.84	ng/ul#	92
77) Pyrene	19.67	202	1651105	19.37	ng/ul#	92
80) Benzo(a)anthracene	21.41	228	971475	11.57	ng/ul	98
82) Chrysene	21.46	228	808868m	10.26	ng/ul	
85) Benzo(b)fluoranthene	23.06	252	827967	11.56	ng/ul#	93
86) Benzo(k)fluoranthene	23.09	252	331881m	4.81	ng/ul	
88) Benzo(a)pyrene	23.66	252	618485	9.17	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.15	276	337627	4.71	ng/ul#	88
90) Dibenzo(a,h)anthracene	26.14	278	98142	1.63	ng/ul#	60
91) Benzo(g,h,i)perylene	26.89	276	309788	5.28	ng/ul#	85

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012137.D
Acq On : 13 Oct 2017 15:06
Operator : SJ/JU
Sample : I5533-03DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 14 00:59:59 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B-77(0-1)-092817DL

Manual Integrations APPROVED
Sohil
10/15/2017 12:37:35 PM