Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Data File : BM010667.D
Acq On : 22 Jun 2017 19:33
Operator : SJ/JU
Sample : I3522-11ME
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C31ME

Manual Integrations APPROVED
mohammad
6/26/2017 8:25:58 AM

Quant Time: Jun 23 05:20:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	62846	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	272888	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	187851	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	470017	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	594443	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	467906	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	3012	2.75	ng/uL	0.00
5) Phenol-d5	6.65	99	76330	12.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	45426	13.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	60809	14.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	66843	13.47	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	31998	16.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	37446	16.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	72454	15.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	83941	16.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	276377	16.76	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	309291	16.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	28545	9.84	ng/ul	0.00
57) Fluorene-d10	15.12	176	237219	16.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	34120	11.82	ng/ul	0.00
70) Anthracene-d10	16.97	188	365645m	16.11	ng/ul	0.00
76) Pyrene-d10	19.27	212	472071	17.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	383660	16.96	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.27	128	40323	2.969	ng/ul#	97
34) 2-Methylnaphthalene	11.90	142	15106	1.384	ng/ul	95
47) Acenaphthylene	13.83	152	38591	2.112	ng/ul	94
53) Dibenzofuran	14.52	168	33097	1.773	ng/ul#	79
58) Fluorene	15.17	166	74944	4.796	ng/ul	92
69) Phenanthrene	16.91	178	297483	11.905	ng/ul	98
71) Anthracene	17.00	178	1795846	69.759	ng/ul	98
72) Carbazole	17.28	167	563333	25.082	ng/ul	98
74) Fluoranthene	18.94	202	891187	27.674	ng/ul#	97
77) Pyrene	19.30	202	794459	23.138	ng/ul#	97
80) Benzo(a)anthracene	21.07	228	380168	10.982	ng/ul	94
82) Chrysene	21.12	228	438455	14.206	ng/ul	98
85) Benzo(b)fluoranthene	22.59	252	660297	21.739	ng/ul	99
86) Benzo(k)fluoranthene	22.63	252	220301m	7.651	ng/ul	
88) Benzo(a)pyrene	23.13	252	332859	11.904	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.33	276	201296	6.941	ng/ul	98
90) Dibenzo(a,h)anthracene	25.34	278	56739	2.348	ng/ul	98
91) Benzo(g,h,i)perylene	25.98	276	142163	6.158	ng/ul#	97

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Data File : BM010667.D
Acq On : 22 Jun 2017 19:33
Operator : SJ/JU
Sample : I3522-11ME
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 23 05:20:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F5C31ME

Manual Integrations APPROVED
mohammad
6/26/2017 8:25:58 AM