Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024826.D
Acq On : 11 Feb 2020 01:53
Operator : CG/JU
Sample : L1402-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6W3

Manual Integrations APPROVED
mohammad
2/12/2020 9:50:48 AM

Quant Time: Feb 11 05:30:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 07:38:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	310667	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.16	136	1232780	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.06	164	807581	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1715395	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1644180	20.00	ng/ul	-0.01
86) Perylene-d12	23.12	264	1688548	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	22294	3.45	ng/uL	0.00
5) Phenol-d5	6.60	99	398680	19.32	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.75	67	244455	20.97	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.94	132	366418	19.82	ng/ul	-0.01
13) 4-Methylphenol-d8	8.12	113	285961	16.42	ng/ul	-0.01
19) Nitrobenzene-d5	8.54	128	183728	20.61	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.26	143	212123	20.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	381216	17.94	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	465513	23.42	ng/ul	-0.01
44) Dimethylphthalate-d6	13.48	166	1269976	20.83	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1487441	20.89	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.28	143	162903	16.45	ng/ul	0.00
58) Fluorene-d10	15.06	176	1105969	20.49	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.19	200	182804	16.35	ng/ul	0.00
71) Anthracene-d10	16.90	188	1645269	21.01	ng/ul	-0.01
79) Pyrene-d10	19.22	212	1916347	23.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	1958287	23.09	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.20	128	76241	1.210	ng/ul	98
70) Phenanthrene	16.85	178	872209	9.325	ng/ul	100
72) Anthracene	16.94	178	126747	1.336	ng/ul	98
77) Fluoranthene	18.88	202	1242700	10.823	ng/ul	99
80) Pyrene	19.24	202	1060822	9.747	ng/ul	99
83) Benzo(a)anthracene	21.00	228	550982	4.975	ng/ul	98
85) Chrysene	21.06	228	533603	4.894	ng/ul	99
88) Benzo(b)fluoranthene	22.50	252	694470	6.468	ng/ul#	96
89) Benzo(k)fluoranthene	22.54	252	211325m	2.045	ng/ul	
91) Benzo(a)pyrene	23.03	252	432802	4.496	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.17	276	300229	2.505	ng/ul	99
94) Benzo(g,h,i)perylene	25.79	276	269244	2.701	ng/ul	98

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
Data File : BM024826.D
Acq On : 11 Feb 2020 01:53
Operator : CG/JU
Sample : L1402-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Feb 11 05:30:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 07:38:13 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB6W3

Manual Integrations APPROVED
mohammad
2/12/2020 9:50:48 AM