Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009704.D
Acq On : 11 Feb 2020 13:34
Operator : CG/JU
Sample : L1324-16MEDL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAT71MEDL

Manual Integrations APPROVED
mohammad
2/13/2020 3:33:14 PM

Quant Time: Feb 12 01:36:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 00:52:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	139706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	618198	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	401440	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	845277	20.00	ng/ul	0.00
77) Chrysene-d12	21.03	240	825813	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	821788	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	708	0.21	ng/uL	0.00
5) Phenol-d5	6.63	99	16438	1.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	12957	1.58	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	13436	1.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	13970	1.44	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	6231	1.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	5769	1.12	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.83	165	11556	1.20	ng/ul	0.02
29) 4-Chloroaniline-d4	10.35	131	16938	1.64	ng/ul	0.02
43) Dimethylphthalate-d6	13.49	166	56914	1.94	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	57494	1.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.35	143	3139m	0.57	ng/ul	0.04
57) Fluorene-d10	15.07	176	50669	1.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	3210m	0.61	ng/ul	0.01
70) Anthracene-d10	16.92	188	74572	1.94	ng/ul	0.00
78) Pyrene-d10	19.23	212	77223	1.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	72675	1.80	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.22	128	2257661	67.344	ng/ul	99
34) 2-Methylnaphthalene	11.85	142	586911	25.017	ng/ul	100
40) 1,1'-Biphenyl	12.89	154	60547	1.937	ng/ul	99
47) Acenaphthylene	13.78	152	485519	12.530	ng/ul	98
49) Acenaphthene	14.13	153	31608	1.200	ng/ul	96
58) Fluorene	15.12	166	250515	8.172	ng/ul	94
69) Phenanthrene	16.86	178	1170397	24.279	ng/ul	99
71) Anthracene	16.95	178	270984	5.540	ng/ul	98
76) Fluoranthene	18.89	202	435602	7.917	ng/ul	99
79) Pyrene	19.26	202	622332	10.323	ng/ul	98
82) Benzo(a)anthracene	21.02	228	215577m	3.781	ng/ul	
84) Chrysene	21.07	228	168786	2.974	ng/ul	96
87) Benzo(b)fluoranthene	22.53	252	118921	2.313	ng/ul#	95
90) Benzo(a)pyrene	23.06	252	134706	2.828	ng/ul	96

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021120\
Data File : BN009704.D
Acq On : 11 Feb 2020 13:34
Operator : CG/JU
Sample : L1324-16MEDL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 12 01:36:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 00:52:44 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAT71MEDL

Manual Integrations APPROVED
mohammad
2/13/2020 3:33:14 PM