Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010020.D
Acq On : 29 Feb 2020 12:26
Operator : CG/JU
Sample : L1507-14DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD12DL

Manual Integrations APPROVED
mohammad
3/3/2020 5:00:08 PM

Quant Time: Mar 02 14:16:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	88664	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	381720	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	230183	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	477967	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	431463	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	466291	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.04	96	635	0.29	ng/uL	0.02
5) Phenol-d5	6.60	99	18461	2.45	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.74	67	13306	2.56	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	14985	2.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	12727	2.12	ng/ul	0.02
19) Nitrobenzene-d5	8.53	128	6646	2.38	ng/ul	0.01
22) 2-Nitrophenol-d4	9.24	143	6540	2.14	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.80	165	13812m	2.35	ng/ul	0.04
29) 4-Chloroaniline-d4	10.31	131	13801m	2.09	ng/ul	0.04
44) Dimethylphthalate-d6	13.45	166	51087	2.97	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	59698	2.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	3939m	1.25	ng/ul	0.09
58) Fluorene-d10	15.02	176	44811	3.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	2603m	0.88	ng/ul	0.02
71) Anthracene-d10	16.87	188	71401	3.26	ng/ul	0.00
79) Pyrene-d10	19.19	212	77312	3.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	78873	3.39	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.17	128	37508	1.822	ng/ul#	95
34) 2-Methylnaphthalene	11.80	142	25994	1.819	ng/ul	91
48) Acenaphthylene	13.73	152	42623	1.945	ng/ul	97
50) Acenaphthene	14.08	153	52412	3.488	ng/ul	96
54) Dibenzofuran	14.43	168	44349	2.103	ng/ul	97
59) Fluorene	15.08	166	43478	2.457	ng/ul	89
70) Phenanthrene	16.82	178	261780	9.597	ng/ul	97
72) Anthracene	16.91	178	195327	7.005	ng/ul	97
77) Fluoranthene	18.85	202	998965	31.265	ng/ul	98
80) Pyrene	19.22	202	1857618	59.718	ng/ul	98
83) Benzo(a)anthracene	20.98	228	331643	11.185	ng/ul	98
85) Chrysene	21.03	228	400678	13.726	ng/ul	98
88) Benzo(b)fluoranthene	22.49	252	436527	14.439	ng/ul	98
89) Benzo(k)fluoranthene	22.52	252	103856m	3.628	ng/ul	
91) Benzo(a)pyrene	23.01	252	159213	5.855	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.13	276	100872	3.125	ng/ul	95
93) Dibenzo(a,h)anthracene	25.14	278	34866	1.262	ng/ul#	78
94) Benzo(g,h,i)perylene	25.76	276	104956	3.877	ng/ul#	89

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010020.D
Acq On : 29 Feb 2020 12:26
Operator : CG/JU
Sample : L1507-14DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Mar 02 14:16:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBD12DL

Manual Integrations APPROVED
mohammad
3/3/2020 5:00:08 PM