Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119273.D
Acq On : 7 Mar 2020 2:32
Operator : CG/JU
Sample : L1761-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-030420

Manual Integrations APPROVED
mohammad
3/9/2020 3:09:40 PM

Quant Time: Mar 09 04:18:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	101691	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	383164	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	200622	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	291828	20.00	ng		0.00
76) Chrysene-d12	13.90	240	234448	20.00	ng		0.01
87) Perylene-d12	15.32	264	209291	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	116039	19.07	ng		0.00
7) Phenol-d6	6.38	99	159868	21.60	ng		0.00
23) Nitrobenzene-d5	7.29	82	99582	13.72	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	38205	14.56	ng		0.00
45) 2-Fluorobiphenyl	9.08	172	210260	15.44	ng		0.00
79) Terphenyl-d14	12.83	244	207909	15.27	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.03	128	2414443	121.502	ng		99
37) 2-Methylnaphthalene	8.73	142	2089396	156.241	ng		98
38) 1-Methylnaphthalene	8.83	142	1763567m	140.226	ng		
46) 1,1'-Biphenyl	9.18	154	397750	24.531	ng		98
52) Acenaphthene	9.80	154	1021931	89.806	ng		97
55) Dibenzofuran	9.97	168	503599	29.650	ng	#	93
58) Fluorene	10.32	166	1569319	118.905	ng		100
71) Phenanthrene	11.30	178	5735800	360.405	ng		96
72) Anthracene	11.34	178	2353905	148.029	ng		99
73) Carbazole	11.49	167	277693	19.602	ng		99
75) Fluoranthene	12.47	202	2953872	174.856	ng		98
78) Pyrene	12.71	202	3759240	199.685	ng		96
81) Benzo(a)anthracene	13.89	228	1847878	115.677	ng		98
83) Chrysene	13.93	228	1524272	95.762	ng		97
86) Indeno(1,2,3-cd)pyrene	16.73	276	327545	21.252	ng		95
88) Benzo(b)fluoranthene	14.92	252	1149625m	83.334	ng		
89) Benzo(k)fluoranthene	14.94	252	405218m	31.696	ng		
90) Benzo(a)pyrene	15.27	252	996733	80.055	ng		98
91) Dibenzo(a,h)anthracene	16.73	278	118136m	10.784	ng		
92) Benzo(g,h,i)perylene	17.16	276	307941	28.449	ng		97

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119273.D
Acq On : 7 Mar 2020 2:32
Operator : CG/JU
Sample : L1761-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 09 04:18:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SU-04-030420

Manual Integrations APPROVED
mohammad
3/9/2020 3:09:40 PM