Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050123\
Data File : BF133175.D
Acq On : 02 May 2023 01:25
Operator : CG\JU
Sample : 02562-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-04282023

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023

Quant Time: May 02 05:25:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 01 15:02:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.734	152	182727	20.000	ng		0.00
21) Naphthalene-d8	8.016	136	614713	20.000	ng		0.00
39) Acenaphthene-d10	9.769	164	271819	20.000	ng		0.00
64) Phenanthrene-d10	11.251	188	452628	20.000	ng		0.00
76) Chrysene-d12	13.892	240	300832	20.000	ng		0.00
86) Perylene-d12	15.315	264	255565	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.340	112	934424	77.249	ng		0.00
7) Phenol-d6	6.369	99	1126396	75.023	ng		0.00
23) Nitrobenzene-d5	7.292	82	667328	58.597	ng		-0.01
42) 2,4,6-Tribromophenol	10.557	330	195405	71.481	ng		0.00
45) 2-Fluorobiphenyl	9.092	172	1030755	63.441	ng		0.00
79) Terphenyl-d14	12.839	244	984932	56.466	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.034	128	91161	2.966	ng		99
38) 1-Methylnaphthalene	8.828	142	42782	2.177	ng		96
49) Acenaphthylene	9.628	152	74465	2.954	ng		97
52) Acenaphthene	9.798	154	138817	8.222	ng		98
55) Dibenzofuran	9.969	168	95008	4.125	ng		98
58) Fluorene	10.316	166	194187	11.509	ng		100
71) Phenanthrene	11.280	178	1720163	70.709	ng		99
72) Anthracene	11.328	178	469572	18.861	ng		99
73) Carbazole	11.480	167	220782	9.959	ng		99
75) Fluoranthene	12.469	202	2442813	100.053	ng		97
78) Pyrene	12.698	202	2151243	83.420	ng		99
81) Benzo(a)anthracene	13.880	228	941876	45.529	ng		97
83) Chrysene	13.916	228	855013	41.341	ng		97
87) Indeno(1,2,3-cd)pyrene	16.710	276	328598	22.604	ng		92
88) Benzo(b)fluoranthene	14.916	252	844275m	51.927	ng		
89) Benzo(k)fluoranthene	14.939	252	305520m	18.956	ng		
90) Benzo(a)pyrene	15.257	252	608183	41.097	ng		96
91) Dibenzo(a,h)anthracene	16.715	278	82405	6.797	ng	#	79
92) Benzo(g,h,i)perylene	17.127	276	303105	25.322	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050123\
Data File : BF133175.D
Acq On : 02 May 2023 01:25
Operator : CG\JU
Sample : 02562-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 02 05:25:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 01 15:02:31 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
OR-02-04282023

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/02/2023
Supervised By :Jagrut Upadhyay 05/02/2023