Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
Data File : BF132638.D
Acq On : 03 Mar 2023 20:14
Operator : CG\JU
Sample : 01776-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 04 02:21:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TR-6-030223

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/06/2023
Supervised By :Jagrut Upadhyay 03/06/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.998	152	164891	20.000	ng		0.00
21) Naphthalene-d8	8.286	136	509785	20.000	ng		0.00
39) Acenaphthene-d10	10.045	164	239190	20.000	ng		0.00
64) Phenanthrene-d10	11.545	188	502852	20.000	ng		0.00
76) Chrysene-d12	14.210	240	403635	20.000	ng		0.00
86) Perylene-d12	15.768	264	305473	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.622	112	827767	81.475	ng		0.00
7) Phenol-d6	6.622	99	968475	73.040	ng		-0.01
23) Nitrobenzene-d5	7.563	82	566000	52.676	ng		0.00
42) 2,4,6-Tribromophenol	10.839	330	204676	79.235	ng		0.00
45) 2-Fluorobiphenyl	9.357	172	859432	54.711	ng		-0.01
79) Terphenyl-d14	13.139	244	1191282	49.900	ng		0.00
Target Compounds							Qvalue
37) 2-Methylnaphthalene	8.998	142	37013	2.081	ng		99
38) 1-Methylnaphthalene	9.098	142	67893	4.085	ng		98
49) Acenaphthylene	9.910	152	111976	4.902	ng		99
52) Acenaphthene	10.080	154	43925	3.028	ng		94
58) Fluorene	10.598	166	89251	5.518	ng		97
71) Phenanthrene	11.569	178	532087	20.425	ng		98
72) Anthracene	11.621	178	193351	7.208	ng		98
75) Fluoranthene	12.768	202	678353	23.820	ng		98
78) Pyrene	12.998	202	842852	22.968	ng		99
81) Benzo(a)anthracene	14.198	228	452964	14.998	ng		92
83) Chrysene	14.233	228	396442	14.038	ng		97
84) Bis(2-ethylhexyl)phtha...	14.168	149	36446	2.049	ng	#	89
87) Indeno(1,2,3-cd)pyrene	17.374	276	153171	7.652	ng		98
88) Benzo(b)fluoranthene	15.304	252	417715m	20.405	ng		
89) Benzo(k)fluoranthene	15.327	252	116796m	5.830	ng		
90) Benzo(a)pyrene	15.698	252	319945	16.699	ng	#	95
91) Dibenzo(a,h)anthracene	17.380	278	42965	2.635	ng	#	81
92) Benzo(g,h,i)perylene	17.862	276	154571	9.719	ng		97

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

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