

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022723\
 Data File : BF132553.D
 Acq On : 27 Feb 2023 15:27
 Operator : CG\JU
 Sample : 01650-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-2-022223

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2023
 Supervised By :Jagrut Upadhyay 02/28/2023

Quant Time: Feb 27 16:40:55 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.001	152	142205	20.000	ng	0.00
21) Naphthalene-d8	8.289	136	512330	20.000	ng	0.00
39) Acenaphthene-d10	10.048	164	260764	20.000	ng	0.00
64) Phenanthrene-d10	11.548	188	421561	20.000	ng	# 0.00
76) Chrysene-d12	14.201	240	293871	20.000	ng	# 0.00
86) Perylene-d12	15.759	264	259575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.625	112	650313	74.220	ng	0.00
7) Phenol-d6	6.625	99	847050	74.074	ng	-0.01
23) Nitrobenzene-d5	7.566	82	554303	51.331	ng	0.00
42) 2,4,6-Tribromophenol	10.842	330	191948	68.160	ng	0.00
45) 2-Fluorobiphenyl	9.366	172	901716	52.653	ng	0.00
79) Terphenyl-d14	13.136	244	774314	44.549	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.572	178	179726	8.230	ng	97
75) Fluoranthene	12.766	202	273871	11.471	ng	99
78) Pyrene	13.001	202	306449	11.470	ng	97
81) Benzo(a)anthracene	14.189	228	138819	6.313	ng	97
83) Chrysene	14.230	228	154938	7.535	ng	97
87) Indeno(1,2,3-cd)pyrene	17.348	276	50933	2.995	ng	95
88) Benzo(b)fluoranthene	15.289	252	171347m	9.850	ng	
89) Benzo(k)fluoranthene	15.318	252	40424m	2.374	ng	
90) Benzo(a)pyrene	15.689	252	117968	7.246	ng	98
92) Benzo(g,h,i)perylene	17.836	276	53294	4.903	ng	99

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

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