

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050223\
 Data File : BF133196.D
 Acq On : 02 May 2023 18:53
 Operator : CG\JU
 Sample : 02569-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-339

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/03/2023
 Supervised By : Jagrut Upadhyay 05/03/2023

Quant Time: May 03 05:54:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 04:52:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	217429	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	865874	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	429791	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	662723	20.000	ng	0.00
76) Chrysene-d12	13.886	240	370534	20.000	ng	0.00
86) Perylene-d12	15.309	264	400950	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	1360679	94.535	ng	0.00
7) Phenol-d6	6.375	99	1628752	91.169	ng	0.00
23) Nitrobenzene-d5	7.292	82	1007163	62.785	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	369858	85.568	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	1709243	66.534	ng	0.00
79) Terphenyl-d14	12.839	244	1386583	64.539	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.269	178	156659	4.398	ng	99
75) Fluoranthene	12.457	202	215416	6.026	ng	97
78) Pyrene	12.686	202	178941	5.634	ng	98
81) Benzo(a)anthracene	13.874	228	96183	3.775	ng	97
83) Chrysene	13.910	228	88220	3.463	ng	94
87) Indeno(1,2,3-cd)pyrene	16.680	276	50647	2.221	ng	93
88) Benzo(b)fluoranthene	14.904	252	124850m	4.895	ng	
90) Benzo(a)pyrene	15.245	252	82142	3.538	ng	# 82
92) Benzo(g,h,i)perylene	17.092	276	47191	2.513	ng	97

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

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