

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022723\
 Data File : BF132554.D
 Acq On : 27 Feb 2023 15:59
 Operator : CG\JU
 Sample : 01645-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-352

Manual Integrations
 APPROVED

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

Quant Time: Feb 27 17:00:13 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	126902	20.000	ng	0.00
21) Naphthalene-d8	8.290	136	465072	20.000	ng	0.00
39) Acenaphthene-d10	10.048	164	225897	20.000	ng	0.00
64) Phenanthrene-d10	11.542	188	352268	20.000	ng	0.00
76) Chrysene-d12	14.201	240	273318	20.000	ng	# 0.00
86) Perylene-d12	15.760	264	209042	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.631	112	778905	99.615	ng	0.00
7) Phenol-d6	6.625	99	1007670	98.746	ng	-0.01
23) Nitrobenzene-d5	7.566	82	658906	67.218	ng	0.00
42) 2,4,6-Tribromophenol	10.842	330	210827	86.419	ng	0.00
45) 2-Fluorobiphenyl	9.366	172	1039466	70.065	ng	0.00
79) Terphenyl-d14	13.136	244	895158	55.374	ng	0.00
Target Compounds						Qvalue
70) Pentachlorophenol	11.348	266	24513	9.826	ng	97
71) Phenanthrene	11.572	178	241586	13.238	ng	98
72) Anthracene	11.619	178	43080	2.292	ng	97
75) Fluoranthene	12.766	202	477056	23.912	ng	98
78) Pyrene	13.001	202	430077	17.307	ng	97
81) Benzo(a)anthracene	14.189	228	227913	11.145	ng	98
83) Chrysene	14.230	228	250327	13.090	ng	98
84) Bis(2-ethylhexyl)phtha...	14.166	149	194233	16.124	ng	98
87) Indeno(1,2,3-cd)pyrene	17.354	276	83951	6.129	ng	# 94
88) Benzo(b)fluoranthene	15.295	252	273672m	19.535	ng	
89) Benzo(k)fluoranthene	15.319	252	83967m	6.124	ng	
90) Benzo(a)pyrene	15.689	252	156707	11.952	ng	97
92) Benzo(g,h,i)perylene	17.842	276	81963	7.894	ng	# 94

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

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