

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
 Data File : BF132602.D
 Acq On : 01 Mar 2023 20:58
 Operator : CG\JU
 Sample : 01725-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-022723

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/02/2023
 Supervised By :Jagrut Upadhyay 03/02/2023

Quant Time: Mar 02 03:21:44 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	7.004	152	183836	20.000	ng	0.00
21) Naphthalene-d8	8.287	136	609176	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	278951	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	532553	20.000	ng	0.00
76) Chrysene-d12	14.204	240	371458	20.000	ng	# 0.00
86) Perylene-d12	15.763	264	283216	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	442256	39.044	ng	0.00
7) Phenol-d6	6.622	99	525785	35.567	ng	-0.01
23) Nitrobenzene-d5	7.563	82	291641	22.714	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	99717	33.100	ng	0.00
45) 2-Fluorobiphenyl	9.363	172	458952	25.052	ng	0.00
79) Terphenyl-d14	13.133	244	531008	24.170	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.910	152	59515	2.234	ng	97
71) Phenanthrene	11.569	178	209145	7.581	ng	97
72) Anthracene	11.622	178	90330	3.179	ng	98
75) Fluoranthene	12.769	202	468197	15.524	ng	100
78) Pyrene	12.998	202	585013	17.322	ng	99
81) Benzo(a)anthracene	14.192	228	226377m	8.145	ng	
83) Chrysene	14.233	228	220075	8.468	ng	97
87) Indeno(1,2,3-cd)pyrene	17.368	276	67835	3.655	ng	95
88) Benzo(b)fluoranthene	15.298	252	160358m	8.449	ng	
89) Benzo(k)fluoranthene	15.327	252	56221m	3.027	ng	
90) Benzo(a)pyrene	15.698	252	142051	7.997	ng	# 91
92) Benzo(g,h,i)perylene	17.862	276	75035	5.858	ng	# 89

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

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