

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030323\
 Data File : BF132630.D
 Acq On : 03 Mar 2023 15:56
 Operator : CG\JU
 Sample : 01767-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CE-54-030123

Manual Integrations
 APPROVED

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

Quant Time: Mar 04 02:17:47 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	6.998	152	179125	20.000	ng	0.00
21) Naphthalene-d8	8.287	136	597747	20.000	ng	0.00
39) Acenaphthene-d10	10.045	164	270194	20.000	ng	0.00
64) Phenanthrene-d10	11.539	188	427300	20.000	ng	0.00
76) Chrysene-d12	14.204	240	390041	20.000	ng	0.00
86) Perylene-d12	15.757	264	460977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	912883	82.712	ng	0.00
7) Phenol-d6	6.622	99	1099258	76.316	ng	-0.01
23) Nitrobenzene-d5	7.563	82	694596	55.131	ng	0.00
42) 2,4,6-Tribromophenol	10.839	330	201388	69.016	ng	0.00
45) 2-Fluorobiphenyl	9.357	172	1087238	61.271	ng	-0.01
79) Terphenyl-d14	13.133	244	1012427	43.887	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.563	178	71340	3.223	ng	98
75) Fluoranthene	12.763	202	255191	10.545	ng	99
78) Pyrene	12.998	202	331748	9.355	ng	98
81) Benzo(a)anthracene	14.192	228	205013	7.025	ng	98
83) Chrysene	14.227	228	171322	6.278	ng	98
87) Indeno(1,2,3-cd)pyrene	17.351	276	120139	3.977	ng	98
88) Benzo(b)fluoranthene	15.292	252	275477m	8.917	ng	
89) Benzo(k)fluoranthene	15.321	252	87233m	2.885	ng	
90) Benzo(a)pyrene	15.692	252	240370	8.314	ng	97
92) Benzo(g,h,i)perylene	17.839	276	122569	5.873	ng	97

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

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