

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
 Data File : BF132308.D
 Acq On : 02 Feb 2023 23:56
 Operator : CG\JU
 Sample : 01287-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B5(12-18)

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/03/2023
 Supervised By : Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 00:27:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 01:30:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.066	152	346352	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	1269351	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	622442	20.000	ng	0.00
64) Phenanthrene-d10	11.613	188	976655	20.000	ng	-0.01
76) Chrysene-d12	14.277	240	576073	20.000	ng	-0.01
86) Perylene-d12	15.871	264	690867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	1274664	59.156	ng	0.01
7) Phenol-d6	6.678	99	1538133	57.901	ng	0.00
23) Nitrobenzene-d5	7.631	82	945290	41.441	ng	0.00
42) 2,4,6-Tribromophenol	10.907	330	345780	54.020	ng	-0.01
45) 2-Fluorobiphenyl	9.431	172	1658388	41.144	ng	0.00
79) Terphenyl-d14	13.207	244	1245744	41.831	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.636	178	594987	11.658	ng	98
72) Anthracene	11.689	178	109722	2.113	ng	98
75) Fluoranthene	12.836	202	902505	17.329	ng	99
78) Pyrene	13.072	202	841522	18.162	ng	99
81) Benzo(a)anthracene	14.266	228	426735	10.591	ng	97
83) Chrysene	14.301	228	405293	10.743	ng	97
87) Indeno(1,2,3-cd)pyrene	17.506	276	254638	5.547	ng	95
88) Benzo(b)fluoranthene	15.389	252	595216m	13.554	ng	
89) Benzo(k)fluoranthene	15.413	252	185799m	4.432	ng	
90) Benzo(a)pyrene	15.795	252	424196	10.373	ng	99
92) Benzo(g,h,i)perylene	18.006	276	235030	6.164	ng	99

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

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