

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
 Data File : BF133429.D
 Acq On : 17 May 2023 23:27
 Operator : CG\JU
 Sample : 02810-01 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-051623

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/18/2023
 Supervised By : Jagrut Upadhyay 05/18/2023

Quant Time: May 18 04:07:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 16 14:39:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	238691	20.000	ng	-0.01
21) Naphthalene-d8	7.998	136	916703	20.000	ng	-0.01
39) Acenaphthene-d10	9.751	164	409161	20.000	ng	-0.01
64) Phenanthrene-d10	11.233	188	590745	20.000	ng	-0.01
76) Chrysene-d12	13.874	240	460261	20.000	ng	-0.01
86) Perylene-d12	15.304	264	369457	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	184716	11.690	ng	-0.01
7) Phenol-d6	6.357	99	223640	11.403	ng	-0.01
23) Nitrobenzene-d5	7.275	82	125716	7.402	ng	-0.02
42) 2,4,6-Tribromophenol	10.539	330	37494	9.112	ng	-0.01
45) 2-Fluorobiphenyl	9.069	172	265949	10.874	ng	-0.02
79) Terphenyl-d14	12.816	244	231884	8.689	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.257	178	80197	2.526	ng	95
75) Fluoranthene	12.445	202	137992	4.330	ng	96
78) Pyrene	12.674	202	135158	3.426	ng	99
88) Benzo(b)fluoranthene	14.892	252	61558m	2.619	ng	
90) Benzo(a)pyrene	15.239	252	42918	2.006	ng	# 50

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

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