

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133245.D
 Acq On : 04 May 2023 22:39
 Operator : CG\JU
 Sample : 02588-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ZONE-D-6-9-05022023

Manual Integrations
 APPROVED

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

Quant Time: May 05 05:33:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 04 12:22:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	205971	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	829610	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	428829	20.000	ng	-0.01
64) Phenanthrene-d10	11.239	188	742772	20.000	ng	0.00
76) Chrysene-d12	13.874	240	372466	20.000	ng	-0.01
86) Perylene-d12	15.292	264	417443	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1039533	76.240	ng	0.00
7) Phenol-d6	6.363	99	1271804	75.149	ng	-0.01
23) Nitrobenzene-d5	7.286	82	760836	49.502	ng	-0.01
42) 2,4,6-Tribromophenol	10.551	330	308799	71.602	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1294988	50.522	ng	0.00
79) Terphenyl-d14	12.827	244	1143725	52.959	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.263	178	271995	6.813	ng	98
72) Anthracene	11.316	178	85578	2.095	ng	98
75) Fluoranthene	12.451	202	312260	7.794	ng	97
78) Pyrene	12.680	202	238348	7.465	ng	99
81) Benzo(a)anthracene	13.862	228	94471m	3.688	ng	
83) Chrysene	13.898	228	82132	3.207	ng	97
88) Benzo(b)fluoranthene	14.886	252	101802m	3.833	ng	
90) Benzo(a)pyrene	15.227	252	79702	3.297	ng	98

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

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