

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
 Data File : BF133361.D
 Acq On : 11 May 2023 18:41
 Operator : CG\JU
 Sample : 02743-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/12/2023
 Supervised By : Jagrut Upadhyay 05/15/2023

Quant Time: May 12 04:31:11 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 11 16:40:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	190382	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	747677	20.000	ng	0.00
39) Acenaphthene-d10	9.751	164	383289	20.000	ng	0.00
64) Phenanthrene-d10	11.233	188	652734	20.000	ng	0.00
76) Chrysene-d12	13.869	240	385168	20.000	ng	-0.01
86) Perylene-d12	15.292	264	480297	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	1002751	79.565	ng	0.00
7) Phenol-d6	6.363	99	1242343	79.419	ng	0.00
23) Nitrobenzene-d5	7.281	82	757747	54.704	ng	-0.01
42) 2,4,6-Tribromophenol	10.539	330	278382	72.219	ng	-0.01
45) 2-Fluorobiphenyl	9.081	172	1379021	60.192	ng	0.00
79) Terphenyl-d14	12.822	244	1230197	55.085	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.257	178	347156	9.895	ng	99
72) Anthracene	11.310	178	115080	3.205	ng	98
75) Fluoranthene	12.445	202	394781	11.212	ng	96
78) Pyrene	12.675	202	338630	10.256	ng	99
81) Benzo(a)anthracene	13.863	228	169434	6.397	ng	98
83) Chrysene	13.892	228	162582	6.140	ng	98
87) Indeno(1,2,3-cd)pyrene	16.657	276	91517m	3.350	ng	
88) Benzo(b)fluoranthene	14.886	252	233627m	7.646	ng	
89) Benzo(k)fluoranthene	14.910	252	65600m	2.166	ng	
90) Benzo(a)pyrene	15.227	252	156339	5.621	ng	99
92) Benzo(g,h,i)perylene	17.074	276	90957	4.043	ng	97

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

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