

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
 Data File : BF133422.D
 Acq On : 17 May 2023 19:51
 Operator : CG\JU
 Sample : 02812-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WG-0516-B4-0-10

Manual Integrations
 APPROVED

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

Quant Time: May 18 04:05:23 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	217051	20.000	ng	-0.01
21) Naphthalene-d8	7.998	136	875852	20.000	ng	-0.01
39) Acenaphthene-d10	9.751	164	447642	20.000	ng	-0.01
64) Phenanthrene-d10	11.233	188	804063	20.000	ng	-0.01
76) Chrysene-d12	13.868	240	385901	20.000	ng	-0.02
86) Perylene-d12	15.292	264	489007	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	1386492	96.496	ng	0.00
7) Phenol-d6	6.363	99	1720153	96.452	ng	0.00
23) Nitrobenzene-d5	7.281	82	1051553	64.805	ng	-0.01
42) 2,4,6-Tribromophenol	10.539	330	432874	96.154	ng	-0.01
45) 2-Fluorobiphenyl	9.075	172	1878740	70.215	ng	-0.01
79) Terphenyl-d14	12.821	244	1939545	86.682	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.257	178	664061	15.366	ng	100
72) Anthracene	11.304	178	98167	2.220	ng	97
75) Fluoranthene	12.445	202	689072	15.887	ng	97
78) Pyrene	12.674	202	668780	20.217	ng	98
81) Benzo(a)anthracene	13.857	228	211891	7.985	ng	99
83) Chrysene	13.898	228	219475	8.273	ng	99
87) Indeno(1,2,3-cd)pyrene	16.662	276	141514	5.088	ng	93
88) Benzo(b)fluoranthene	14.886	252	269538m	8.664	ng	
89) Benzo(k)fluoranthene	14.910	252	87918m	2.851	ng	
90) Benzo(a)pyrene	15.233	252	207712	7.335	ng	100
92) Benzo(g,h,i)perylene	17.080	276	128755	5.622	ng	99

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

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