

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
 Data File : BF133951.D
 Acq On : 23 Jun 2023 19:48
 Operator : CG\JU
 Sample : 03363-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 23 23:11:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 02:21:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	98641	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	343436	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	143598	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	242127	20.000	ng	0.00
76) Chrysene-d12	14.051	240	159496	20.000	ng	0.00
86) Perylene-d12	15.568	264	128392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	604471	106.682	ng	0.00
7) Phenol-d6	6.498	99	713220	96.703	ng	0.00
23) Nitrobenzene-d5	7.422	82	449055	71.217	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	156419	86.054	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	748547	74.101	ng	0.00
79) Terphenyl-d14	12.992	244	659600	63.991	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	77992	6.349	ng	98
72) Anthracene	11.468	178	38591	3.013	ng	97
75) Fluoranthene	12.615	202	112334	8.611	ng	98
78) Pyrene	12.845	202	94150	6.337	ng	99
81) Benzo(a)anthracene	14.045	228	35934	3.257	ng	95
83) Chrysene	14.080	228	36691	3.516	ng	95
88) Benzo(b)fluoranthene	15.115	252	32678m	4.190	ng	
90) Benzo(a)pyrene	15.498	252	21310	2.944	ng	# 95

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

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