

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071923\
 Data File : BF134367.D
 Acq On : 19 Jul 2023 19:45
 Operator : CG\JU
 Sample : 03641-31
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP15

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023

Quant Time: Jul 20 00:44:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	64700	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	247362	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	115777	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	193284	20.000	ng	0.00
76) Chrysene-d12	14.027	240	136708	20.000	ng	-0.01
86) Perylene-d12	15.533	264	110281	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	317570	82.105	ng	0.00
7) Phenol-d6	6.481	99	388378	81.649	ng	0.00
23) Nitrobenzene-d5	7.398	82	252521	55.030	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	114083	78.591	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	484164	60.800	ng	-0.01
79) Terphenyl-d14	12.963	244	431954	50.853	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.392	178	21315	2.191	ng	98
75) Fluoranthene	12.586	202	55559	5.282	ng	96
78) Pyrene	12.821	202	50395	3.961	ng	95
81) Benzo(a)anthracene	14.021	228	24751	2.611	ng	99
83) Chrysene	14.057	228	25409m	2.767	ng	
88) Benzo(b)fluoranthene	15.092	252	24090m	3.715	ng	
90) Benzo(a)pyrene	15.468	252	15521	2.475	ng	99

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

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