

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091824\
 Data File : BF139439.D
 Acq On : 18 Sep 2024 21:41
 Operator : RC/JU
 Sample : P4087-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-614-COMP-01

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
 Supervised By :mohammad ahmed 09/20/2024

Quant Time: Sep 19 01:30:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	60235	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	211033	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	95135	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	153467	20.000	ng	0.00
76) Chrysene-d12	14.033	240	103029	20.000	ng	0.00
86) Perylene-d12	15.498	264	78617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	266615	72.207	ng	0.00
7) Phenol-d6	6.504	99	363094	74.919	ng	0.00
23) Nitrobenzene-d5	7.440	82	242387	53.996	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	64758	63.938	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	414788	61.150	ng	0.00
79) Terphenyl-d14	12.980	244	341664	54.432	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.422	178	18429	2.489	ng	98
75) Fluoranthene	12.604	202	59317	7.502	ng	99
78) Pyrene	12.833	202	56023	6.333	ng	98
81) Benzo(a)anthracene	14.021	228	27377m	4.012	ng	
83) Chrysene	14.057	228	26431	4.210	ng	97
87) Indeno(1,2,3-cd)pyrene	16.962	276	10260	2.195	ng	97
88) Benzo(b)fluoranthene	15.074	252	28431m	5.864	ng	
89) Benzo(k)fluoranthene	15.086	252	11530m	2.579	ng	
90) Benzo(a)pyrene	15.433	252	17939	4.461	ng	# 94
92) Benzo(g,h,i)perylene	17.409	276	11390	2.978	ng	# 95

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

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