

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
 Data File : BF139332.D
 Acq On : 11 Sep 2024 18:12
 Operator : RC/JU
 Sample : P3929-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11930

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

Quant Time: Sep 12 05:14:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	63238	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	236194	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	193238	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	276297	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	187453	20.000	ng	-0.01
86) Perylene-d12	15.515	264	151491	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	448096	118.537	ng	0.00
7) Phenol-d6	6.510	99	596134	118.128	ng	0.00
23) Nitrobenzene-d5	7.445	82	402152	88.576	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	186029	111.485	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	738896	59.025	ng	-0.01
79) Terphenyl-d14	12.992	244	750722	64.662	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.427	178	31705	2.456	ng	98
72) Anthracene	11.480	178	28704	2.277	ng	99
75) Fluoranthene	12.616	202	214182	16.552	ng	98
78) Pyrene	12.845	202	129937	7.176	ng	99
81) Benzo(a)anthracene	14.033	228	60104	5.021	ng	98
83) Chrysene	14.068	228	77707	6.956	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	35117	7.019	ng	97
88) Benzo(b)fluoranthene	15.080	252	36274m	4.158	ng	
90) Benzo(a)pyrene	15.445	252	19608	2.647	ng	# 97

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

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