

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
 Data File : BF139335.D
 Acq On : 11 Sep 2024 19:34
 Operator : RC/JU
 Sample : P3929-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BIN-2

Manual Integrations
 APPROVED

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

Quant Time: Sep 12 05:16:22 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	73127	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	373773	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	118063	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	262108	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	108012	20.000	ng	-0.01
86) Perylene-d12	15.516	264	136855	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	400750	91.676	ng	0.00
7) Phenol-d6	6.510	99	491405	84.207	ng	0.00
23) Nitrobenzene-d5	7.445	82	329414	45.849	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	94637	92.828	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	883913	115.569	ng	-0.01
79) Terphenyl-d14	12.992	244	633147	94.644	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.428	178	89297	7.293	ng	99
75) Fluoranthene	12.616	202	177022	14.421	ng	99
78) Pyrene	12.845	202	159355	15.273	ng	99
81) Benzo(a)anthracene	14.033	228	50405	7.308	ng	94
83) Chrysene	14.063	228	49334	7.664	ng	99
88) Benzo(b)fluoranthene	15.080	252	77309m	9.809	ng	
89) Benzo(k)fluoranthene	15.098	252	27527m	3.895	ng	
90) Benzo(a)pyrene	15.451	252	47497	7.097	ng	98
92) Benzo(g,h,i)perylene	17.427	276	25974	3.571	ng	98

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

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