

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
 Data File : BF135267.D
 Acq On : 14 Sep 2023 22:14
 Operator : CG\JU
 Sample : 04399-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 360

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 15 01:37:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	132567	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	495704	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	234032	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	359804	20.000	ng	0.00
76) Chrysene-d12	13.945	240	241942	20.000	ng	0.00
86) Perylene-d12	15.415	264	252466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	800773	98.246	ng	0.02
7) Phenol-d6	6.410	99	996399	96.139	ng	0.00
23) Nitrobenzene-d5	7.328	82	621475	68.114	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	187776	80.739	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1117292	72.028	ng	0.00
79) Terphenyl-d14	12.886	244	872196	55.884	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.510	202	85671	4.832	ng	98
78) Pyrene	12.739	202	74131	3.218	ng	99
81) Benzo(a)anthracene	13.933	228	36796	2.355	ng	96
83) Chrysene	13.968	228	40340	2.597	ng	98
88) Benzo(b)fluoranthene	14.986	252	55073m	4.030	ng	
90) Benzo(a)pyrene	15.351	252	29674	2.277	ng	# 95

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

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