

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135208.D
 Acq On : 13 Sep 2023 06:03
 Operator : CG\JU
 Sample : 04305-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-5-23-EPH

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/14/2023

Quant Time: Sep 13 07:43:24 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	123162	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	484318	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	234088	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	424510	20.000	ng	0.00
76) Chrysene-d12	13.939	240	219153	20.000	ng	0.00
86) Perylene-d12	15.410	264	262732	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	843023	111.328	ng	0.02
7) Phenol-d6	6.410	99	1107499	115.019	ng	0.00
23) Nitrobenzene-d5	7.328	82	675161	75.738	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	279206	120.023	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1203443	77.563	ng	0.00
79) Terphenyl-d14	12.886	244	1002433	70.908	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.310	178	67961	3.385	ng	98
75) Fluoranthene	12.504	202	92733	4.433	ng	99
78) Pyrene	12.733	202	82420	3.950	ng	100
81) Benzo(a)anthracene	13.933	228	30164	2.132	ng	99
83) Chrysene	13.968	228	29745	2.114	ng	98
88) Benzo(b)fluoranthene	14.980	252	35653m	2.507	ng	

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

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