

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
 Data File : BF134919.D
 Acq On : 24 Aug 2023 12:28
 Operator : CG\JU
 Sample : 04090-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-K

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023

Quant Time: Aug 25 01:17:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 19:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	122883	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	476712	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	243482	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	442223	20.000	ng	0.00
76) Chrysene-d12	13.980	240	254741	20.000	ng	0.00
86) Perylene-d12	15.451	264	271825	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	557357	72.328	ng	0.00
7) Phenol-d6	6.428	99	699574	71.046	ng	-0.01
23) Nitrobenzene-d5	7.351	82	433151	50.068	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	202789	70.717	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	731258	46.428	ng	0.00
79) Terphenyl-d14	12.921	244	652944	35.254	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.345	178	138222	5.965	ng	99
75) Fluoranthene	12.539	202	145235	6.615	ng	100
78) Pyrene	12.769	202	142592	5.279	ng	99
81) Benzo(a)anthracene	13.968	228	52872	3.042	ng	100
83) Chrysene	14.004	228	58535	3.413	ng	97
88) Benzo(b)fluoranthene	15.021	252	59225m	3.862	ng	
90) Benzo(a)pyrene	15.386	252	40477	2.644	ng	98

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

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