

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082423\
 Data File : BF134922.D
 Acq On : 24 Aug 2023 14:05
 Operator : CG\JU
 Sample : 04082-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 217

Manual Integrations
 APPROVED

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

Quant Time: Aug 25 01:18:24 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	6.793	152	115059	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	451035	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	214055	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	339607	20.000	ng	0.00
76) Chrysene-d12	13.980	240	255997	20.000	ng	0.00
86) Perylene-d12	15.457	264	276842	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	560888	77.736	ng	0.00
7) Phenol-d6	6.434	99	701044	76.037	ng	0.00
23) Nitrobenzene-d5	7.351	82	441340	53.919	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	166367	65.992	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	777327	56.138	ng	0.00
79) Terphenyl-d14	12.922	244	695142	37.348	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.345	178	346861	19.491	ng	99
72) Anthracene	11.398	178	73030	4.005	ng	98
75) Fluoranthene	12.545	202	733873	43.523	ng	99
78) Pyrene	12.775	202	657128	24.210	ng	99
81) Benzo(a)anthracene	13.969	228	346591	19.844	ng	97
83) Chrysene	14.010	228	363223	21.077	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	180590	9.126	ng	95
88) Benzo(b)fluoranthene	15.027	252	490046m	31.374	ng	
89) Benzo(k)fluoranthene	15.051	252	151590m	9.883	ng	
90) Benzo(a)pyrene	15.392	252	312042	20.012	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	45566	2.846	ng	95
92) Benzo(g,h,i)perylene	17.404	276	169426	10.337	ng	99

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

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