

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
 Data File : BF134667.D
 Acq On : 08 Aug 2023 12:40
 Operator : CG\JU
 Sample : 03913-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11933

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :mohammad ahmed 08/09/2023

Quant Time: Aug 09 02:17:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	177018	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	660313	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	278972	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	447507	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	363736	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	292029	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	875595	75.190	ng	0.00
7) Phenol-d6	6.428	99	1073490	72.114	ng	-0.01
23) Nitrobenzene-d5	7.357	82	628951	59.525	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	192287	67.615	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	1059210	63.130	ng	-0.01
79) Terphenyl-d14	12.916	244	1082771	52.477	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.339	178	135317	5.693	ng	98
75) Fluoranthene	12.533	202	300997	11.988	ng	97
78) Pyrene	12.763	202	272469	8.657	ng	98
81) Benzo(a)anthracene	13.957	228	129294	4.971	ng	94
83) Chrysene	13.992	228	142010	5.604	ng	95
87) Indeno(1,2,3-cd)pyrene	16.927	276	52519	3.058	ng	# 94
88) Benzo(b)fluoranthene	15.010	252	152625m	8.569	ng	
89) Benzo(k)fluoranthene	15.033	252	37744m	2.127	ng	
90) Benzo(a)pyrene	15.374	252	85807	5.167	ng	# 80
92) Benzo(g,h,i)perylene	17.368	276	51928	3.668	ng	# 84

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

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