

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
 Data File : BF134960.D
 Acq On : 28 Aug 2023 10:41
 Operator : CG\JU
 Sample : 04110-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-TP-19(0-1)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 03:46:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 02:45:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	91629	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	356019	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	182938	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	339245	20.000	ng	0.00
76) Chrysene-d12	13.974	240	214980	20.000	ng	0.00
86) Perylene-d12	15.451	264	219685	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	453112	78.857	ng	0.00
7) Phenol-d6	6.428	99	574598	78.258	ng	-0.01
23) Nitrobenzene-d5	7.351	82	368732	57.071	ng	-0.01
42) 2,4,6-Tribromophenol	10.621	330	165744	76.927	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	676438	57.161	ng	-0.01
79) Terphenyl-d14	12.915	244	779218	49.853	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.086	128	53406	3.004	ng	99
52) Acenaphthene	9.857	154	44896	4.291	ng	97
71) Phenanthrene	11.345	178	249928	14.059	ng	99
72) Anthracene	11.392	178	72482	3.979	ng	98
73) Carbazole	11.551	167	34425	2.294	ng	98
75) Fluoranthene	12.539	202	522793	31.038	ng	99
78) Pyrene	12.768	202	477970	20.970	ng	99
81) Benzo(a)anthracene	13.968	228	260887	17.787	ng	95
83) Chrysene	14.004	228	241008	16.653	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	201983	12.863	ng	95
88) Benzo(b)fluoranthene	15.021	252	349249m	28.178	ng	
89) Benzo(k)fluoranthene	15.045	252	106606m	8.759	ng	
90) Benzo(a)pyrene	15.392	252	257809	20.836	ng	97
91) Dibenzo(a,h)anthracene	16.956	278	43865m	3.452	ng	
92) Benzo(g,h,i)perylene	17.397	276	198860	15.289	ng	98

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

