

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103123\
 Data File : BF136058.D
 Acq On : 31 Oct 2023 18:36
 Operator : CG\JU
 Sample : 04974-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Quant Time: Nov 01 00:35:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	136426	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	466222	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	203457	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	364445	20.000	ng	0.00
76) Chrysene-d12	14.015	240	326661	20.000	ng	0.00
86) Perylene-d12	15.504	264	267934	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1204125	138.696	ng	0.02
7) Phenol-d6	6.463	99	1415989	130.904	ng	0.00
23) Nitrobenzene-d5	7.386	82	830424	107.374	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	323529	148.978	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1347363	105.567	ng	0.00
79) Terphenyl-d14	12.957	244	1594062	75.835	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.892	154	28024	2.471	ng	98
58) Fluorene	10.410	166	25058	2.024	ng	98
71) Phenanthrene	11.380	178	415825	22.661	ng	98
72) Anthracene	11.427	178	96330	5.123	ng	98
73) Carbazole	11.586	167	37125	2.272	ng	99
75) Fluoranthene	12.574	202	607320	32.217	ng	99
78) Pyrene	12.804	202	508521	17.657	ng	100
81) Benzo(a)anthracene	14.004	228	271178	12.540	ng	99
83) Chrysene	14.039	228	206067	9.676	ng	98
87) Indeno(1,2,3-cd)pyrene	17.009	276	65301	3.729	ng	96
88) Benzo(b)fluoranthene	15.068	252	236521m	14.919	ng	
89) Benzo(k)fluoranthene	15.092	252	61203m	3.902	ng	
90) Benzo(a)pyrene	15.439	252	135478	9.197	ng	98
92) Benzo(g,h,i)perylene	17.468	276	57156	6.184	ng	99

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

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