

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103123\
 Data File : BF136057.D
 Acq On : 31 Oct 2023 18:05
 Operator : CG\JU
 Sample : 04817-01DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11930DL

Manual Integrations
 APPROVED

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

Quant Time: Nov 01 00:35:20 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	124075	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	421138	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	191605	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	371016	20.000	ng	0.00
76) Chrysene-d12	14.016	240	361617	20.000	ng	0.00
86) Perylene-d12	15.504	264	288195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	167732	21.243	ng	0.00
7) Phenol-d6	6.445	99	188179	19.128	ng	-0.01
23) Nitrobenzene-d5	7.381	82	97025	13.888	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	42252	20.660	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	174101	14.485	ng	0.00
79) Terphenyl-d14	12.951	244	228127	9.804	ng	0.00
Target Compounds						
						Qvalue
52) Acenaphthene	9.892	154	86381	8.089	ng	99
55) Dibenzofuran	10.069	168	137975	8.861	ng	98
58) Fluorene	10.410	166	181868	15.600	ng	99
71) Phenanthrene	11.380	178	911851	48.812	ng	99
72) Anthracene	11.427	178	120145	6.276	ng	99
73) Carbazole	11.586	167	53080	3.191	ng	99
75) Fluoranthene	12.574	202	746607	38.904	ng	99
78) Pyrene	12.804	202	514760	16.146	ng	99
81) Benzo(a)anthracene	14.004	228	123044	5.140	ng	94
83) Chrysene	14.039	228	104739	4.442	ng	98
88) Benzo(b)fluoranthene	15.063	252	56320m	3.303	ng	
90) Benzo(a)pyrene	15.433	252	31723	2.002	ng	# 90

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

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