

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
 Data File : BF134779.D
 Acq On : 15 Aug 2023 11:24
 Operator : CG\JU
 Sample : 03975-02DL 100X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB03-Z10-12-QDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023

Quant Time: Aug 16 03:09:31 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	150710	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	620027	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	334677	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	637039	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	407493	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	365569	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	5509	0.556	ng	0.00
7) Phenol-d6	6.422	99	6836	0.539	ng	-0.02
23) Nitrobenzene-d5	7.351	82	4616	0.465	ng	-0.02
42) 2,4,6-Tribromophenol	10.622	330	1917	0.562	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	12613	0.627	ng	-0.01
79) Terphenyl-d14	12.910	244	15255	0.660	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.104	128	2305382	73.982	ng	98
37) 2-Methylnaphthalene	8.792	142	695891	33.691	ng	98
38) 1-Methylnaphthalene	8.886	142	439230	22.868	ng	99
46) 1,1'-Biphenyl	9.251	154	114362	4.394	ng	96
52) Acenaphthene	9.863	154	337822	17.006	ng	98
58) Fluorene	10.380	166	177510	8.618	ng	95
71) Phenanthrene	11.345	178	773636	22.864	ng	99
72) Anthracene	11.398	178	214138	6.196	ng	100
75) Fluoranthene	12.539	202	281886	7.887	ng	98
78) Pyrene	12.768	202	433079	12.282	ng	98
81) Benzo(a)anthracene	13.957	228	115253m	3.955	ng	
83) Chrysene	13.992	228	99488	3.505	ng	99
88) Benzo(b)fluoranthene	15.015	252	60323m	2.706	ng	
90) Benzo(a)pyrene	15.374	252	78219	3.763	ng	# 95

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

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