

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
 Data File : BF142007.D
 Acq On : 19 Mar 2025 16:11
 Operator : RC/JU
 Sample : Q1598-01DL 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-354DL

Quant Time: Mar 19 16:35:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	187155	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	654249	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	309171	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	399210	20.000	ng	# 0.01
76) Chrysene-d12	14.045	240	359954	20.000	ng	0.00
86) Perylene-d12	15.521	264	292696	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	26378	2.352	ng	0.00
7) Phenol-d6	6.498	99	41512	2.907	ng	0.00
23) Nitrobenzene-d5	7.433	82	30093	2.588	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	9898	2.524	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	59880	2.945	ng	0.00
79) Terphenyl-d14	12.992	244	55205	2.267	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	8.186	128	1793669	53.371	ng	99
37) 2-Methylnaphthalene	8.880	142	918664	40.895	ng	100
38) 1-Methylnaphthalene	8.975	142	624487	28.808	ng	100
46) 1,1'-Biphenyl	9.339	154	121441	5.170	ng	100
49) Acenaphthylene	9.780	152	211079	8.124	ng	# 82
52) Acenaphthene	9.957	154	239588	13.121	ng	94
58) Fluorene	10.474	166	288616	14.344	ng	# 86
71) Phenanthrene	11.439	178	705797	32.732	ng	# 96
72) Anthracene	11.492	178	182772	8.449	ng	# 86
75) Fluoranthene	12.627	202	213031	9.314	ng	92
78) Pyrene	12.857	202	331497	10.647	ng	97
81) Benzo(a)anthracene	14.039	228	123582	5.232	ng	# 77
83) Chrysene	14.068	228	88576	4.137	ng	# 93
84) Bis(2-ethylhexyl)phtha...	14.021	149	35885	2.136	ng	# 93
88) Benzo(b)fluoranthene	15.092	252	49629m	2.474	ng	
90) Benzo(a)pyrene	15.456	252	50923	3.244	ng	# 86

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

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