

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
 Data File : BF142006.D
 Acq On : 19 Mar 2025 15:15
 Operator : RC/JU
 Sample : Q1598-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-354

Quant Time: Mar 20 03:27:53 2025
 Quant Title :
 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	166611	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	576860	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	262090	20.000	ng	0.01
64) Phenanthrene-d10	11.422	188	379277	20.000	ng	# 0.02
76) Chrysene-d12	14.051	240	345616	20.000	ng	0.01
86) Perylene-d12	15.521	264	252798	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	53716	5.381	ng	0.00
7) Phenol-d6	6.504	99	77835	6.124	ng	0.00
23) Nitrobenzene-d5	7.434	82	58641	5.721	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	21537	6.477	ng	0.01
45) 2-Fluorobiphenyl	9.239	172	109974	6.381	ng	0.00
79) Terphenyl-d14	13.004	244	109140	4.669	ng	0.02
Target Compounds						
						Qvalue
31) Naphthalene	8.192	128	3009584	101.564	ng	98
37) 2-Methylnaphthalene	8.881	142	1589596	80.256	ng	100
38) 1-Methylnaphthalene	8.981	142	1076077	56.300	ng	99
46) 1,1'-Biphenyl	9.339	154	211318	10.612	ng	99
49) Acenaphthylene	9.786	152	363077	16.484	ng	# 82
52) Acenaphthene	9.957	154	414944	26.807	ng	95
55) Dibenzofuran	10.128	168	71238m	3.221	ng	
58) Fluorene	10.480	166	539582	31.635	ng	# 87
71) Phenanthrene	11.451	178	1348863	65.843	ng	# 96
72) Anthracene	11.498	178	344556	16.764	ng	# 85
75) Fluoranthene	12.639	202	420625	19.356	ng	92
78) Pyrene	12.869	202	644009	21.542	ng	97
81) Benzo(a)anthracene	14.039	228	222304	9.802	ng	# 81
83) Chrysene	14.074	228	192536	9.365	ng	# 94
84) Bis(2-ethylhexyl)phtha...	14.021	149	74078	4.591	ng	# 93
88) Benzo(b)fluoranthene	15.092	252	105399m	6.083	ng	
90) Benzo(a)pyrene	15.457	252	95226	7.024	ng	# 88
92) Benzo(g,h,i)perylene	17.456	276	32798	2.460	ng	92

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

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