

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090624\
 Data File : BF139277.D
 Acq On : 06 Sep 2024 15:01
 Operator : RC/JU
 Sample : P3852-04DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI356DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/07/2024
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 06 15:25:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	94466	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	309111	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	146363	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	248493	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	127196	20.000	ng	# 0.04
86) Perylene-d12	15.562	264	119183	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	195630	34.643	ng	0.00
7) Phenol-d6	6.504	99	242179	32.125	ng	-0.01
23) Nitrobenzene-d5	7.445	82	142603	24.000	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	45541	36.033	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	244652	25.803	ng	0.00
79) Terphenyl-d14	13.021	244	204884	26.007	ng	0.02
Target Compounds						
						Qvalue
71) Phenanthrene	11.445	178	91719	7.901	ng	# 83
75) Fluoranthene	12.651	202	269803	23.183	ng	93
78) Pyrene	12.880	202	216919	17.654	ng	# 93
81) Benzo(a)anthracene	14.074	228	72406	8.915	ng	# 90
83) Chrysene	14.110	228	86688	11.436	ng	# 94
84) Bis(2-ethylhexyl)phtha...	14.062	149	207570	61.139	ng	# 92
87) Indeno(1,2,3-cd)pyrene	17.033	276	38030	5.108	ng	94
88) Benzo(b)fluoranthene	15.133	252	88576m	12.905	ng	
89) Benzo(k)fluoranthene	15.145	252	35060m	5.697	ng	
90) Benzo(a)pyrene	15.498	252	48771	8.368	ng	# 30
92) Benzo(g,h,i)perylene	17.474	276	34491	5.446	ng	# 88

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

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