

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102324\
 Data File : BF139986.D
 Acq On : 24 Oct 2024 01:37
 Operator : RC/JU
 Sample : P4489-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-2675

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
 Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 24 04:07:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	98875	20.000	ng	0.01
21) Naphthalene-d8	8.198	136	108248	20.000	ng	# 0.02
39) Acenaphthene-d10	9.986	164	126425	20.000	ng	# 0.06
64) Phenanthrene-d10	11.474	188	181889	20.000	ng	# 0.06
76) Chrysene-d12	14.080	240	271082	20.000	ng	0.03
86) Perylene-d12	15.539	264	219040	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	676924	107.177	ng	0.00
7) Phenol-d6	6.510	99	757184	92.564	ng	0.00
23) Nitrobenzene-d5	7.463	82	563735	288.636	ng	0.01
42) 2,4,6-Tribromophenol	10.775	330	139879	118.287	ng	0.06
45) 2-Fluorobiphenyl	9.286	172	481405	62.932	ng	0.04
79) Terphenyl-d14	13.039	244	733363	44.083	ng	0.04
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.933	142	746511	218.334	ng	97
38) 1-Methylnaphthalene	9.033	142	441124	131.500	ng	90
46) 1,1'-Biphenyl	9.392	154	189310	21.510	ng	95
71) Phenanthrene	11.498	178	143336	16.683	ng	# 36
78) Pyrene	12.910	202	252786m	10.653	ng	
81) Benzo(a)anthracene	14.068	228	38114	2.160	ng	# 37
83) Chrysene	14.104	228	47776	2.953	ng	# 67
84) Bis(2-ethylhexyl)phtha...	14.045	149	212379	26.609	ng	# 93
88) Benzo(b)fluoranthene	15.110	252	52535m	3.937	ng	
90) Benzo(a)pyrene	15.474	252	26580	2.421	ng	# 74

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

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