

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101124\
 Data File : BF139785.D
 Acq On : 11 Oct 2024 20:05
 Operator : RC/JU
 Sample : P4364-05 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-2.0-2.5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024

Quant Time: Oct 12 02:02:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	53843	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	176510	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	95756	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	193768	20.000	ng	0.00
76) Chrysene-d12	14.033	240	118131	20.000	ng	0.00
86) Perylene-d12	15.510	264	91773	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	65452	21.069	ng	0.00
7) Phenol-d6	6.504	99	76106	18.218	ng	0.00
23) Nitrobenzene-d5	7.428	82	42765	12.267	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	17660	19.105	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	83209	13.340	ng	0.00
79) Terphenyl-d14	12.975	244	104849	14.563	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.769	152	23706	2.920	ng	99
71) Phenanthrene	11.416	178	113796	12.455	ng	98
72) Anthracene	11.469	178	23025	2.547	ng	99
75) Fluoranthene	12.610	202	159342	15.954	ng	99
78) Pyrene	12.839	202	193222	18.288	ng	99
81) Benzo(a)anthracene	14.022	228	69382m	8.933	ng	
83) Chrysene	14.057	228	65292	9.195	ng	96
87) Indeno(1,2,3-cd)pyrene	16.992	276	21395	3.961	ng	96
88) Benzo(b)fluoranthene	15.080	252	54083m	9.114	ng	
89) Benzo(k)fluoranthene	15.098	252	15931m	3.165	ng	
90) Benzo(a)pyrene	15.451	252	40163	8.584	ng	# 93
92) Benzo(g,h,i)perylene	17.445	276	24162	5.378	ng	93

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

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