

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013124\
 Data File : BF137210.D
 Acq On : 31 Jan 2024 15:03
 Operator : CG\JU
 Sample : P1297-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-013024

Quant Time: Feb 01 01:16:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024
 Supervised By :Sohil Jodhani 02/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	41175	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	147893	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	83178	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	164998	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	154875	20.000	ng	0.00
86) Perylene-d12	15.451	264	116743	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	72273	28.963	ng	0.00
7) Phenol-d6	6.416	99	86847	24.388	ng	-0.01
23) Nitrobenzene-d5	7.345	82	56795	17.194	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	26184	27.874	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	113159	18.702	ng	0.00
79) Terphenyl-d14	12.916	244	159734	14.021	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.339	178	53294	6.170	ng	98
72) Anthracene	11.392	178	24226	2.691	ng	95
75) Fluoranthene	12.533	202	153877	17.024	ng	96
78) Pyrene	12.763	202	140349	9.430	ng	98
81) Benzo(a)anthracene	13.963	228	104255	9.505	ng	98
83) Chrysene	13.998	228	96149	8.916	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	28691	3.498	ng	97
88) Benzo(b)fluoranthene	15.021	252	99912m	13.916	ng	
89) Benzo(k)fluoranthene	15.045	252	30696m	4.042	ng	
90) Benzo(a)pyrene	15.386	252	62403	9.236	ng	# 96
92) Benzo(g,h,i)perylene	17.392	276	29386	4.556	ng	95

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

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