

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013124\
 Data File : BF137208.D
 Acq On : 31 Jan 2024 14:04
 Operator : CG\JU
 Sample : P1277-03DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-40DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 01 01:15:15 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	49935	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	182135	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	93401	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	174681	20.000	ng	0.00
76) Chrysene-d12	13.974	240	160817	20.000	ng	0.00
86) Perylene-d12	15.457	264	154055	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	29128	9.625	ng	0.00
7) Phenol-d6	6.416	99	33944	7.860	ng	-0.01
23) Nitrobenzene-d5	7.351	82	23128	5.685	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	10255	9.722	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	40426	5.950	ng	0.00
79) Terphenyl-d14	12.910	244	45148	3.817	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.857	154	12383	2.393	ng	97
58) Fluorene	10.374	166	16512	2.558	ng	91
71) Phenanthrene	11.339	178	459856	50.286	ng	99
72) Anthracene	11.392	178	96527	10.127	ng	99
73) Carbazole	11.551	167	36689	4.606	ng	96
75) Fluoranthene	12.539	202	813290	84.991	ng	99
78) Pyrene	12.768	202	781567	50.572	ng	99
81) Benzo(a)anthracene	13.963	228	456478	40.080	ng	97
83) Chrysene	13.998	228	393879	35.177	ng	97
87) Indeno(1,2,3-cd)pyrene	16.945	276	139707	12.908	ng	95
88) Benzo(b)fluoranthene	15.027	252	442596m	46.716	ng	
89) Benzo(k)fluoranthene	15.051	252	177875m	17.747	ng	
90) Benzo(a)pyrene	15.392	252	293457	32.914	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	35803m	4.128	ng	
92) Benzo(g,h,i)perylene	17.398	276	124148	14.586	ng	97

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

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