

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013124\
 Data File : BF137223.D
 Acq On : 31 Jan 2024 21:28
 Operator : CG\JU
 Sample : P1277-03DL2 20X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-40DL2

Manual Integrations
 APPROVED

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

Quant Time: Feb 01 01:23:52 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	46671	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	177463	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	98629	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	179621	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	149681	20.000	ng	0.00
86) Perylene-d12	15.451	264	119298	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	11144	3.940	ng	0.00
7) Phenol-d6	6.422	99	14606	3.619	ng	0.00
23) Nitrobenzene-d5	7.351	82	9354	2.360	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	4535	4.071	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	19464	2.713	ng	0.00
79) Terphenyl-d14	12.910	244	21970	1.995	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.339	178	243808	25.928	ng	99
72) Anthracene	11.392	178	53873	5.497	ng	97
73) Carbazole	11.551	167	17699	2.161	ng	99
75) Fluoranthene	12.533	202	435811	44.291	ng	98
78) Pyrene	12.763	202	409012	28.434	ng	99
81) Benzo(a)anthracene	13.962	228	198294	18.706	ng	97
83) Chrysene	13.998	228	200359	19.225	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	58882	7.025	ng	98
88) Benzo(b)fluoranthene	15.021	252	182301m	24.848	ng	
89) Benzo(k)fluoranthene	15.045	252	52695m	6.789	ng	
90) Benzo(a)pyrene	15.392	252	114250	16.548	ng	97
91) Dibenzo(a,h)anthracene	16.968	278	14794m	2.203	ng	
92) Benzo(g,h,i)perylene	17.392	276	56168	8.521	ng	97

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

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