

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
 Data File : BF138796.D
 Acq On : 05 Aug 2024 20:57
 Operator : RC/JU
 Sample : P3403-01DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT3054DL

Quant Time: Aug 06 00:56:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	36180	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	123161	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	53955	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	87715	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	60029	20.000	ng	0.00
86) Perylene-d12	15.474	264	48846	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	17888	7.632	ng	0.00
7) Phenol-d6	6.487	99	21784	6.923	ng	0.00
23) Nitrobenzene-d5	7.404	82	13429	5.331	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	3083	6.976	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	21851	6.085	ng	0.00
79) Terphenyl-d14	12.951	244	23691	6.608	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.392	178	65177	14.430	ng	97
72) Anthracene	11.445	178	9907m	2.227	ng	
75) Fluoranthene	12.586	202	84629	20.071	ng	98
78) Pyrene	12.816	202	92411	16.350	ng	98
81) Benzo(a)anthracene	13.998	228	37588	9.093	ng	94
83) Chrysene	14.033	228	35802m	9.600	ng	
87) Indeno(1,2,3-cd)pyrene	16.945	276	10042	2.869	ng	96
88) Benzo(b)fluoranthene	15.051	252	27594m	9.113	ng	
89) Benzo(k)fluoranthene	15.063	252	11300m	4.310	ng	
90) Benzo(a)pyrene	15.416	252	20667	8.114	ng	95
92) Benzo(g,h,i)perylene	17.398	276	10967	3.678	ng	# 90

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

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