

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
 Data File : BF138797.D
 Acq On : 05 Aug 2024 21:30
 Operator : RC/JU
 Sample : P3413-01DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-073124DL

Manual Integrations
 APPROVED

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

Quant Time: Aug 06 00:57:13 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	35574	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	131281	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	58222	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	96827	20.000	ng	0.00
76) Chrysene-d12	14.010	240	58984	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	51276	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	20094	8.719	ng	0.00
7) Phenol-d6	6.487	99	25642	8.287	ng	0.00
23) Nitrobenzene-d5	7.404	82	16172	6.023	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	4110	8.618	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	26327	6.794	ng	0.00
79) Terphenyl-d14	12.945	244	25278	7.175	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.910	154	7297	2.257	ng	94
58) Fluorene	10.428	166	16766	4.613	ng	# 97
71) Phenanthrene	11.392	178	116814	23.429	ng	100
72) Anthracene	11.439	178	24020m	4.890	ng	
73) Carbazole	11.598	167	10363	2.446	ng	# 91
75) Fluoranthene	12.580	202	94450	20.292	ng	98
78) Pyrene	12.810	202	98935	17.815	ng	99
81) Benzo(a)anthracene	13.998	228	34087	8.392	ng	93
83) Chrysene	14.033	228	26874	7.334	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.951	276	9729	2.648	ng	# 87
88) Benzo(b)fluoranthene	15.051	252	24062m	7.570	ng	
89) Benzo(k)fluoranthene	15.063	252	8396m	3.051	ng	
90) Benzo(a)pyrene	15.416	252	20987	7.850	ng	95
92) Benzo(g,h,i)perylene	17.398	276	10781	3.444	ng	# 94

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

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