

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113023\
 Data File : BF136311.D
 Acq On : 30 Nov 2023 13:48
 Operator : CG\JU
 Sample : 05492-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-13DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Nov 30 14:09:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	111964	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	450875	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	205368	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	314630	20.000	ng	0.00
76) Chrysene-d12	13.980	240	223862	20.000	ng	#-0.01
86) Perylene-d12	15.468	264	247822	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	175582	21.827	ng	-0.01
7) Phenol-d6	6.428	99	208932	20.772	ng	-0.02
23) Nitrobenzene-d5	7.357	82	124891	14.637	ng	-0.02
42) 2,4,6-Tribromophenol	10.627	330	45116	17.969	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	257685	16.027	ng	-0.01
79) Terphenyl-d14	12.921	244	205917	10.610	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.351	178	361436	20.439	ng	97
72) Anthracene	11.404	178	86649	4.886	ng	98
73) Carbazole	11.563	167	32228	2.137	ng	95
75) Fluoranthene	12.545	202	494309	27.535	ng	94
78) Pyrene	12.774	202	390408	15.924	ng	97
81) Benzo(a)anthracene	13.974	228	229705	13.815	ng	98
83) Chrysene	14.010	228	199907m	12.452	ng	
87) Indeno(1,2,3-cd)pyrene	16.962	276	86648	7.096	ng	97
88) Benzo(b)fluoranthene	15.033	252	269751m	15.515	ng	
89) Benzo(k)fluoranthene	15.057	252	72495m	4.390	ng	
90) Benzo(a)pyrene	15.398	252	174172	12.254	ng	94
91) Dibenzo(a,h)anthracene	16.974	278	23424m	4.200	ng	
92) Benzo(g,h,i)perylene	17.415	276	76338	6.815	ng	97

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

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