

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
 Data File : BF131177.D
 Acq On : 12 Nov 2022 04:16
 Operator : CG\JU
 Sample : N5545-01 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-1-110922

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/12/2022
 Supervised By : Jagrut Upadhyay 11/12/2022

Quant Time: Nov 12 04:42:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 12 00:03:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	56364	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	184860	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	86848	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	158303	20.000	ng	0.00
76) Chrysene-d12	14.068	240	98658	20.000	ng	0.01
86) Perylene-d12	15.568	264	73010	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	205230	61.922	ng	0.01
7) Phenol-d6	6.504	99	216561	49.979	ng	0.00
23) Nitrobenzene-d5	7.439	82	129756	31.670	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	47430	52.844	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	232003	37.292	ng	0.00
79) Terphenyl-d14	13.004	244	233887	41.566	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.875	142	18815	2.890	ng	94
38) 1-Methylnaphthalene	8.975	142	17978	2.819	ng	99
49) Acenaphthylene	9.780	152	18074	2.171	ng	# 94
71) Phenanthrene	11.439	178	88544	10.170	ng	99
72) Anthracene	11.492	178	17898	2.118	ng	99
75) Fluoranthene	12.633	202	98869	11.345	ng	99
78) Pyrene	12.863	202	89754	10.604	ng	99
81) Benzo(a)anthracene	14.057	228	38151	5.410	ng	# 94
83) Chrysene	14.092	228	36384	5.463	ng	96
87) Indeno(1,2,3-cd)pyrene	17.080	276	13449	5.935	ng	# 92
88) Benzo(b)fluoranthene	15.127	252	47358m	9.175	ng	
89) Benzo(k)fluoranthene	15.151	252	13443m	2.710	ng	
90) Benzo(a)pyrene	15.504	252	22255	5.378	ng	# 84
92) Benzo(g,h,i)perylene	17.545	276	13850	6.818	ng	# 87

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

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