

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091222\
 Data File : BF130215.D
 Acq On : 12 Sep 2022 20:40
 Operator : CG\JU
 Sample : N4572-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PSC-124019

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/13/2022
 Supervised By : Jagrut Upadhyay 09/13/2022

Quant Time: Sep 13 14:28:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.687	152	98024	20.000	ng	-0.01
21) Naphthalene-d8	7.969	136	366589	20.000	ng	-0.01
39) Acenaphthene-d10	9.716	164	164560	20.000	ng	-0.02
64) Phenanthrene-d10	11.192	188	226050	20.000	ng	-0.02
76) Chrysene-d12	13.827	240	211068	20.000	ng	-0.02
86) Perylene-d12	15.227	264	257874	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	514839	89.164	ng	-0.01
7) Phenol-d6	6.316	99	605725	84.145	ng	-0.02
23) Nitrobenzene-d5	7.245	82	390297	68.422	ng	-0.02
42) 2,4,6-Tribromophenol	10.498	330	115361	77.012	ng	-0.02
45) 2-Fluorobiphenyl	9.039	172	620741	62.540	ng	-0.02
79) Terphenyl-d14	12.780	244	424870	34.907	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.216	178	36294	2.961	ng	99
72) Anthracene	11.269	178	29969	2.487	ng	99
75) Fluoranthene	12.404	202	112351	9.242	ng	100
78) Pyrene	12.627	202	129058	6.817	ng	99
81) Benzo(a)anthracene	13.816	228	69529	4.807	ng	97
83) Chrysene	13.851	228	85238m	5.977	ng	
87) Indeno(1,2,3-cd)pyrene	16.551	276	45418	2.670	ng	94
88) Benzo(b)fluoranthene	14.827	252	116025m	6.747	ng	
89) Benzo(k)fluoranthene	14.851	252	43033m	2.587	ng	
90) Benzo(a)pyrene	15.163	252	82423	6.032	ng	96
92) Benzo(g,h,i)perylene	16.957	276	43705	3.138	ng	96

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

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