

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126235.D
 Acq On : 17 Dec 2021 15:08
 Operator : JU/CG
 Sample : M5030-03 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-121021

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/18/2021
 Supervised By : Jagrut Upadhyay 12/20/2021

Quant Time: Dec 17 15:30:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	235069	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	925378	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	373669	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	484353	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	369692	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	293932	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	332257	20.815	ng	0.00
7) Phenol-d6	6.428	99	403041	19.885	ng	-0.02
23) Nitrobenzene-d5	7.369	82	239737	14.031	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	47046	15.666	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	363285	17.051	ng	0.00
79) Terphenyl-d14	12.921	244	251307	11.815	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.710	152	77209	2.431	ng	# 97
52) Acenaphthene	9.886	154	60127	2.919	ng	98
58) Fluorene	10.398	166	103568	5.101	ng	100
71) Phenanthrene	11.363	178	700038	28.003	ng	98
72) Anthracene	11.410	178	212391	8.465	ng	99
73) Carbazole	11.563	167	47768	2.021	ng	99
75) Fluoranthene	12.551	202	1004081	44.579	ng	92
78) Pyrene	12.780	202	1019736	30.024	ng	97
81) Benzo(a)anthracene	13.962	228	554638	25.328	ng	96
83) Chrysene	13.998	228	496556	21.824	ng	97
87) Indeno(1,2,3-cd)pyrene	16.851	276	278770	14.219	ng	97
88) Benzo(b)fluoranthene	15.004	252	670695m	37.976	ng	
89) Benzo(k)fluoranthene	15.033	252	238003m	14.087	ng	
90) Benzo(a)pyrene	15.362	252	497849	33.917	ng	# 95
91) Dibenzo(a,h)anthracene	16.856	278	63368	3.976	ng	# 75
92) Benzo(g,h,i)perylene	17.280	276	257584	15.621	ng	# 91

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

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