

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
 Data File : BF126213.D
 Acq On : 16 Dec 2021 15:53
 Operator : JU/CG
 Sample : M5073-04 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-121321

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/17/2021
 Supervised By : Jagrut Upadhyay 12/17/2021

Quant Time: Dec 16 16:22:27 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	209332	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	882305	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	406133	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	556461	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	390587	20.000	ng	# 0.00
86) Perylene-d12	15.409	264	345033	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	620424	43.647	ng	0.00
7) Phenol-d6	6.428	99	773899	42.878	ng	-0.02
23) Nitrobenzene-d5	7.369	82	475690	29.200	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	122460	37.520	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	728939	31.479	ng	0.00
79) Terphenyl-d14	12.921	244	499885	22.245	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.357	178	280911	9.781	ng	98
72) Anthracene	11.404	178	83578	2.899	ng	98
75) Fluoranthene	12.545	202	545413	21.077	ng	92
78) Pyrene	12.774	202	494674	13.785	ng	97
81) Benzo(a)anthracene	13.957	228	322870	13.955	ng	97
83) Chrysene	13.992	228	278228	11.574	ng	96
87) Indeno(1,2,3-cd)pyrene	16.827	276	145067	6.303	ng	97
88) Benzo(b)fluoranthene	14.998	252	441443m	21.293	ng	
89) Benzo(k)fluoranthene	15.021	252	105543m	5.322	ng	
90) Benzo(a)pyrene	15.351	252	273308	15.862	ng	# 94
92) Benzo(g,h,i)perylene	17.256	276	126059	6.512	ng	# 91

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

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