

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122221\
 Data File : BF126335.D
 Acq On : 22 Dec 2021 18:21
 Operator : JU/CG
 Sample : M5198-04DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-20-G2DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/29/2021

Quant Time: Dec 22 19:14:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	133971	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	511051	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	217824	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	333044	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	251037	20.000	ng	0.00
86) Perylene-d12	15.421	264	292162	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	207405	22.799	ng	0.00
7) Phenol-d6	6.434	99	238111	20.613	ng	-0.01
23) Nitrobenzene-d5	7.375	82	138330	14.660	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	35346	20.192	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	217199	17.488	ng	0.00
79) Terphenyl-d14	12.921	244	189958	13.152	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.886	154	35566	2.962	ng	95
58) Fluorene	10.398	166	26697	2.256	ng	# 97
71) Phenanthrene	11.363	178	686930	39.962	ng	99
72) Anthracene	11.410	178	99159	5.747	ng	99
75) Fluoranthene	12.545	202	324769	20.970	ng	90
78) Pyrene	12.774	202	505047	21.898	ng	97
81) Benzo(a)anthracene	13.962	228	178590	12.010	ng	99
83) Chrysene	13.998	228	168631	10.915	ng	99
88) Benzo(b)fluoranthene	15.004	252	137255m	7.819	ng	
89) Benzo(k)fluoranthene	15.027	252	42482m	2.530	ng	
90) Benzo(a)pyrene	15.357	252	110387	7.566	ng	# 94
92) Benzo(g,h,i)perylene	17.280	276	51990	3.172	ng	# 89

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

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