

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
 Data File : BF126442.D
 Acq On : 31 Dec 2021 3:22
 Operator : JU/CG
 Sample : M5244-36
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-13A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 31 05:39:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	97185	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	363065	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	149406	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	259921	20.000	ng	0.00
76) Chrysene-d12	13.980	240	117263	20.000	ng	0.02
86) Perylene-d12	15.427	264	100264	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	345952	51.120	ng	0.00
7) Phenol-d6	6.428	99	612783	69.910	ng	0.00
23) Nitrobenzene-d5	7.357	82	466467	65.970	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	37586	32.555	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	648991	76.439	ng	0.00
79) Terphenyl-d14	12.921	244	495455	82.092	ng	0.02
Target Compounds					Qvalue	
71) Phenanthrene	11.339	178	26863	2.022	ng	# 88
75) Fluoranthene	12.539	202	43479	3.585	ng	# 88
78) Pyrene	12.768	202	37533	3.787	ng	# 84
83) Chrysene	14.004	228	18675	2.700	ng	# 68
84) Bis(2-ethylhexyl)phtha...	13.962	149	145626	32.000	ng	# 95
88) Benzo(b)fluoranthene	15.009	252	19179m	3.211	ng	

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

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