

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
 Data File : BF140381.D
 Acq On : 14 Nov 2024 23:39
 Operator : RC/JU
 Sample : P4811-01RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB24008RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/15/2024

Quant Time: Nov 15 02:36:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	109533	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	363690	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	51697	20.000	ng	-0.13
64) Phenanthrene-d10	11.316	188	7490	20.000	ng	#-0.09
76) Chrysene-d12	14.086	240	182778	20.000	ng	0.04
86) Perylene-d12	15.545	264	149114	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	558231	87.016	ng	0.02
7) Phenol-d6	6.522	99	723716	83.266	ng	0.02
23) Nitrobenzene-d5	7.434	82	433968	62.171	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	113948	221.652	ng	0.06
45) 2-Fluorobiphenyl	9.228	172	655329	203.778	ng	0.00
79) Terphenyl-d14	13.068	244	471703	44.796	ng	0.08
Target Compounds						Qvalue
46) 1,1'-Biphenyl	9.333	154	15740	4.185	ng	84
81) Benzo(a)anthracene	14.080	228	30947	2.576	ng	# 87
83) Chrysene	14.110	228	38736	3.534	ng	# 90
88) Benzo(b)fluoranthene	15.115	252	39798m	4.080	ng	
89) Benzo(k)fluoranthene	15.127	252	15956m	2.002	ng	
90) Benzo(a)pyrene	15.480	252	22375	2.954	ng	# 86
92) Benzo(g,h,i)perylene	17.492	276	16897	2.171	ng	# 93

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

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