

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072524\
 Data File : BF138665.D
 Acq On : 25 Jul 2024 21:23
 Operator : RC/JU
 Sample : P3343-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-A-COMP

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/27/2024

Quant Time: Jul 26 01:15:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	69018	20.000	ng	-0.02
21) Naphthalene-d8	8.133	136	243875	20.000	ng	-0.02
39) Acenaphthene-d10	9.886	164	103993	20.000	ng	-0.02
64) Phenanthrene-d10	11.369	188	174931	20.000	ng	-0.02
76) Chrysene-d12	14.010	240	124388	20.000	ng	-0.02
86) Perylene-d12	15.474	264	93977	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	79389	18.217	ng	-0.02
7) Phenol-d6	6.487	99	104102	17.957	ng	-0.02
23) Nitrobenzene-d5	7.410	82	63246	12.733	ng	-0.02
42) 2,4,6-Tribromophenol	10.674	330	15915	16.375	ng	-0.02
45) 2-Fluorobiphenyl	9.204	172	94504	14.203	ng	-0.02
79) Terphenyl-d14	12.951	244	93437	12.238	ng	-0.02
Target Compounds					Qvalue	
75) Fluoranthene	12.580	202	50394	5.588	ng	95
78) Pyrene	12.810	202	51015	4.040	ng	97
81) Benzo(a)anthracene	13.998	228	25001	2.995	ng	# 93
83) Chrysene	14.033	228	20495	2.596	ng	# 92
88) Benzo(b)fluoranthene	15.045	252	21863m	4.131	ng	
90) Benzo(a)pyrene	15.409	252	15500	3.334	ng	# 81
92) Benzo(g,h,i)perylene	17.380	276	11116	2.030	ng	# 82

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

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