

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
 Data File : BF134341.D
 Acq On : 18 Jul 2023 16:53
 Operator : CG\JU
 Sample : 03597-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-47-(0-2)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 18 18:03:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	85582	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	338606	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	138564	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	253772	20.000	ng	0.00
76) Chrysene-d12	14.033	240	155452	20.000	ng	0.00
86) Perylene-d12	15.539	264	203840	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	446093	87.192	ng	0.00
7) Phenol-d6	6.481	99	527701	83.870	ng	0.00
23) Nitrobenzene-d5	7.398	82	364028	57.952	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	153768	88.509	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	556398	58.380	ng	-0.01
79) Terphenyl-d14	12.963	244	482199	49.923	ng	-0.01
Target Compounds					Qvalue	
71) Phenanthrene	11.392	178	46640	3.651	ng	98
75) Fluoranthene	12.592	202	86857	6.289	ng	95
78) Pyrene	12.822	202	75846	5.243	ng	99
81) Benzo(a)anthracene	14.021	228	40070	3.717	ng	99
83) Chrysene	14.057	228	36216	3.468	ng	98
88) Benzo(b)fluoranthene	15.092	252	60290m	5.030	ng	
90) Benzo(a)pyrene	15.468	252	40729	3.514	ng	96

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

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