

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
 Data File : BF134309.D
 Acq On : 15 Jul 2023 02:03
 Operator : CG\JU
 Sample : 03597-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-45-(0-2)

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 15 03:00:10 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	6.839	152	79200	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	299961	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	142950	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	263311	20.000	ng	0.00
76) Chrysene-d12	14.033	240	177461	20.000	ng	0.00
86) Perylene-d12	15.539	264	141275	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	342083	72.251	ng	0.00
7) Phenol-d6	6.475	99	412685	70.875	ng	-0.01
23) Nitrobenzene-d5	7.404	82	280779	50.458	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	125276	69.896	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	490714	49.909	ng	0.00
79) Terphenyl-d14	12.968	244	453692	41.146	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.592	202	42651	2.976	ng	97
78) Pyrene	12.827	202	44640	2.703	ng	99
83) Chrysene	14.062	228	24942m	2.092	ng	
88) Benzo(b)fluoranthene	15.098	252	26003m	3.130	ng	
90) Benzo(a)pyrene	15.474	252	18139	2.258	ng	98

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

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