

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
 Data File : BF134039.D
 Acq On : 29 Jun 2023 16:22
 Operator : CG\JU
 Sample : 03361-13RE 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-21-23RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 05:59:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	110367	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	402939	20.000	ng	-0.01
39) Acenaphthene-d10	9.881	164	179583	20.000	ng	-0.01
64) Phenanthrene-d10	11.375	188	321168	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	223917	20.000	ng	0.00
86) Perylene-d12	15.545	264	208543	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	124555	18.878	ng	0.00
7) Phenol-d6	6.475	99	157663	19.431	ng	-0.02
23) Nitrobenzene-d5	7.404	82	99758	13.346	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	18922	8.404	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	209960	16.998	ng	-0.01
79) Terphenyl-d14	12.974	244	200900	14.440	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.145	128	42790	2.199	ng	97
71) Phenanthrene	11.404	178	177693	10.990	ng	98
72) Anthracene	11.451	178	56195	3.342	ng	98
75) Fluoranthene	12.598	202	410566	23.489	ng	99
78) Pyrene	12.833	202	394032	18.909	ng	98
81) Benzo(a)anthracene	14.027	228	190114	12.242	ng	99
83) Chrysene	14.063	228	161027	10.706	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	75656	5.228	ng	98
88) Benzo(b)fluoranthene	15.098	252	191362m	15.605	ng	
89) Benzo(k)fluoranthene	15.127	252	73681m	5.902	ng	
90) Benzo(a)pyrene	15.474	252	135992	11.469	ng	97
92) Benzo(g,h,i)perylene	17.551	276	60068	4.928	ng	96

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

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