

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062023\
 Data File : BF133857.D
 Acq On : 20 Jun 2023 15:34
 Operator : CG\JU
 Sample : 03223-13 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-11

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :mohammad ahmed 06/21/2023

Quant Time: Jun 21 00:12:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 13:43:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	87726	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	321477	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	137714	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	226079	20.000	ng	0.00
76) Chrysene-d12	14.045	240	181233	20.000	ng	0.00
86) Perylene-d12	15.551	264	136061	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	278840	55.335	ng	0.00
7) Phenol-d6	6.492	99	325945	49.693	ng	0.00
23) Nitrobenzene-d5	7.416	82	217656	36.877	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	75707	43.430	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	420558	43.411	ng	0.00
79) Terphenyl-d14	12.980	244	372411	31.796	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.410	178	65842	5.740	ng	99
75) Fluoranthene	12.604	202	135002	11.083	ng	98
78) Pyrene	12.839	202	128513	7.612	ng	98
81) Benzo(a)anthracene	14.033	228	77247	6.162	ng	97
83) Chrysene	14.068	228	68299	5.760	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	26366	2.817	ng	96
88) Benzo(b)fluoranthene	15.104	252	79894m	9.666	ng	
89) Benzo(k)fluoranthene	15.133	252	21164m	2.629	ng	
90) Benzo(a)pyrene	15.486	252	47224	6.156	ng	95
92) Benzo(g,h,i)perylene	17.562	276	31036	4.039	ng	93

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

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