

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062023\
 Data File : BF133863.D
 Acq On : 20 Jun 2023 18:54
 Operator : CG\JU
 Sample : 03224-12 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-15

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 00:14:01 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	80691	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	276993	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	124109	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	221123	20.000	ng	0.00
76) Chrysene-d12	14.045	240	165343	20.000	ng	0.00
86) Perylene-d12	15.557	264	124675	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	322943	69.675	ng	0.00
7) Phenol-d6	6.492	99	375538	62.245	ng	0.00
23) Nitrobenzene-d5	7.416	82	239217	47.039	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	91016	57.935	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	453995	52.000	ng	0.00
79) Terphenyl-d14	12.986	244	450359	42.146	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.410	178	103297	9.208	ng	98
72) Anthracene	11.463	178	30477	2.605	ng	98
75) Fluoranthene	12.610	202	244191	20.497	ng	100
78) Pyrene	12.839	202	217225	14.103	ng	99
81) Benzo(a)anthracene	14.039	228	119390	10.439	ng	95
83) Chrysene	14.074	228	115137	10.644	ng	97
87) Indeno(1,2,3-cd)pyrene	17.098	276	44008	5.131	ng	98
88) Benzo(b)fluoranthene	15.109	252	125394m	16.557	ng	
89) Benzo(k)fluoranthene	15.133	252	42445m	5.753	ng	
90) Benzo(a)pyrene	15.492	252	71373	10.154	ng	100
92) Benzo(g,h,i)perylene	17.568	276	39835	5.658	ng #	94

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

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