

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062023\
 Data File : BF133856.D
 Acq On : 20 Jun 2023 15:02
 Operator : CG\JU
 Sample : 03223-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-SB-04

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 00:12:19 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	105988	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	375538	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	157713	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	231546	20.000	ng	0.00
76) Chrysene-d12	14.045	240	228660	20.000	ng	0.00
86) Perylene-d12	15.557	264	149864	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	285199	46.845	ng	0.00
7) Phenol-d6	6.492	99	336973	42.522	ng	0.00
23) Nitrobenzene-d5	7.416	82	227551	33.003	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	67385	33.754	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	401727	36.209	ng	0.00
79) Terphenyl-d14	12.980	244	408461	27.641	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.410	178	116289	9.899	ng	99
72) Anthracene	11.463	178	31902	2.604	ng	99
75) Fluoranthene	12.610	202	308637	24.740	ng	99
78) Pyrene	12.839	202	286579	13.454	ng	99
81) Benzo(a)anthracene	14.039	228	171157	10.821	ng	95
83) Chrysene	14.074	228	159430	10.657	ng	97
87) Indeno(1,2,3-cd)pyrene	17.098	276	60777	5.895	ng	99
88) Benzo(b)fluoranthene	15.110	252	177568m	19.505	ng	
89) Benzo(k)fluoranthene	15.133	252	54525m	6.149	ng	
90) Benzo(a)pyrene	15.486	252	96707	11.446	ng	94
92) Benzo(g,h,i)perylene	17.568	276	57293	6.770	ng	96

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

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