

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062023\
 Data File : BF133860.D
 Acq On : 20 Jun 2023 17:14
 Operator : CG\JU
 Sample : 03109-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMP

Manual Integrations
 APPROVED

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

Quant Time: Jun 21 00:13:09 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	111485	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	387158	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	156441	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	282964	20.000	ng	0.00
76) Chrysene-d12	14.045	240	219908	20.000	ng	0.00
86) Perylene-d12	15.557	264	150923	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	215996	33.729	ng	0.00
7) Phenol-d6	6.487	99	255833	30.691	ng	0.00
23) Nitrobenzene-d5	7.416	82	165461	23.278	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	59711	30.153	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	312043	28.354	ng	0.00
79) Terphenyl-d14	12.980	244	305228	21.477	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.410	178	148512	10.345	ng	99
72) Anthracene	11.463	178	40881	2.731	ng	99
75) Fluoranthene	12.610	202	308797	20.255	ng	99
78) Pyrene	12.839	202	311086	15.186	ng	99
81) Benzo(a)anthracene	14.039	228	148238	9.745	ng	95
83) Chrysene	14.074	228	138428	9.622	ng	97
87) Indeno(1,2,3-cd)pyrene	17.098	276	49663	4.783	ng	97
88) Benzo(b)fluoranthene	15.110	252	131329m	14.325	ng	
89) Benzo(k)fluoranthene	15.133	252	43165m	4.833	ng	
90) Benzo(a)pyrene	15.492	252	87233	10.252	ng	# 95
92) Benzo(g,h,i)perylene	17.568	276	50588	5.936	ng	97

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

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