

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061623\
 Data File : BF133818.D
 Acq On : 16 Jun 2023 21:21
 Operator : CG\JU
 Sample : 03109-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2023
 Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 17 00:12:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:54:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	88381	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	312007	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	133046	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	256912	20.000	ng	0.00
76) Chrysene-d12	14.051	240	172820	20.000	ng	0.00
86) Perylene-d12	15.557	264	127770	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	163888	32.282	ng	0.00
7) Phenol-d6	6.492	99	194208	29.389	ng	0.00
23) Nitrobenzene-d5	7.422	82	118131	20.622	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	43169	25.633	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	242159	25.873	ng	0.00
79) Terphenyl-d14	12.986	244	226398	20.271	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	123673	9.488	ng	98
72) Anthracene	11.469	178	35779	2.633	ng	99
75) Fluoranthene	12.610	202	239868	17.329	ng	99
78) Pyrene	12.845	202	237306	14.741	ng	98
81) Benzo(a)anthracene	14.039	228	114857	9.608	ng	93
83) Chrysene	14.074	228	98110	8.677	ng	96
87) Indeno(1,2,3-cd)pyrene	17.103	276	39383	4.480	ng	99
88) Benzo(b)fluoranthene	15.110	252	102730m	13.236	ng	
89) Benzo(k)fluoranthene	15.139	252	23122m	3.058	ng	
90) Benzo(a)pyrene	15.492	252	59640	8.280	ng	# 92
92) Benzo(g,h,i)perylene	17.580	276	35086	4.863	ng	99

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

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