

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135101.D
 Acq On : 05 Sep 2023 18:22
 Operator : CG\JU
 Sample : 04221-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-5-082923

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2023
 Supervised By :mohammad ahmed 09/07/2023

Quant Time: Sep 06 01:55:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	96884	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	354962	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	149877	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	223751	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	190047	20.000	ng	0.00
86) Perylene-d12	15.427	264	146152	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	549117	87.545	ng	0.00
7) Phenol-d6	6.410	99	654530	83.720	ng	0.00
23) Nitrobenzene-d5	7.334	82	397227	62.870	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	117989	74.212	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	652835	70.917	ng	-0.01
79) Terphenyl-d14	12.904	244	574556	49.336	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.321	178	93792	8.125	ng	100
75) Fluoranthene	12.521	202	154324	13.223	ng	99
78) Pyrene	12.751	202	156061	8.649	ng	99
81) Benzo(a)anthracene	13.951	228	88657	6.839	ng	97
83) Chrysene	13.986	228	90599m	7.111	ng	
87) Indeno(1,2,3-cd)pyrene	16.903	276	26174	2.659	ng	94
88) Benzo(b)fluoranthene	15.004	252	84845m	9.330	ng	
89) Benzo(k)fluoranthene	15.027	252	24572m	2.797	ng	
90) Benzo(a)pyrene	15.368	252	51617	6.110	ng	# 93
92) Benzo(g,h,i)perylene	17.356	276	27789	3.351	ng	# 94

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

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