

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134016.D
 Acq On : 28 Jun 2023 06:24
 Operator : CG\JU
 Sample : 03355-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 07:10:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	116615	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	441529	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	162306	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	315039	20.000	ng	0.00
76) Chrysene-d12	14.045	240	161013	20.000	ng	0.00
86) Perylene-d12	15.551	264	127308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	617761	88.614	ng	0.01
7) Phenol-d6	6.487	99	722568	84.280	ng	0.00
23) Nitrobenzene-d5	7.416	82	475521	58.055	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	104417	51.311	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	819938	73.448	ng	0.00
79) Terphenyl-d14	12.980	244	776729	77.639	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.410	178	70267	4.431	ng	99
75) Fluoranthene	12.604	202	134937	7.870	ng	98
78) Pyrene	12.833	202	162590	10.851	ng	99
81) Benzo(a)anthracene	14.033	228	45236	4.051	ng	96
83) Chrysene	14.068	228	62019	5.734	ng	97
87) Indeno(1,2,3-cd)pyrene	17.092	276	22991	2.603	ng	97
88) Benzo(b)fluoranthene	15.104	252	54026m	7.217	ng	
89) Benzo(k)fluoranthene	15.133	252	18741m	2.459	ng	
90) Benzo(a)pyrene	15.486	252	33127m	4.576	ng	
92) Benzo(g,h,i)perylene	17.568	276	29878	4.015	ng	95

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

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