

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
 Data File : BF134353.D
 Acq On : 18 Jul 2023 23:34
 Operator : CG\JU
 Sample : 03601-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-1-071223

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 01:43:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	63124	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	227621	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	99260	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	176715	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	128850	20.000	ng	0.00
86) Perylene-d12	15.545	264	101198	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	350974	93.007	ng	0.00
7) Phenol-d6	6.481	99	401185	86.447	ng	0.00
23) Nitrobenzene-d5	7.398	82	275559	65.258	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	116720	93.787	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	516370	75.634	ng	-0.01
79) Terphenyl-d14	12.963	244	539939	67.442	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.392	178	53671	6.033	ng	99
75) Fluoranthene	12.592	202	101049	10.507	ng	97
78) Pyrene	12.822	202	92648	7.726	ng	99
81) Benzo(a)anthracene	14.021	228	43728	4.893	ng	94
83) Chrysene	14.057	228	39308	4.542	ng	97
87) Indeno(1,2,3-cd)pyrene	17.098	276	16489	2.348	ng	# 92
88) Benzo(b)fluoranthene	15.098	252	39420m	6.625	ng	
89) Benzo(k)fluoranthene	15.121	252	13728m	2.266	ng	
90) Benzo(a)pyrene	15.480	252	26800	4.658	ng	# 76
92) Benzo(g,h,i)perylene	17.574	276	19480	3.293	ng	# 91

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

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