

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
 Data File : BF134231.D
 Acq On : 12 Jul 2023 01:13
 Operator : CG\JU
 Sample : 03392-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RY-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 12 01:59:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	93345	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	317385	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	129561	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	222349	20.000	ng	0.00
76) Chrysene-d12	14.039	240	173208	20.000	ng	0.00
86) Perylene-d12	15.545	264	127673	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	240609	43.118	ng	0.00
7) Phenol-d6	6.475	99	272982	39.778	ng	-0.01
23) Nitrobenzene-d5	7.404	82	177822	30.202	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	58827	36.214	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	317441	35.622	ng	0.00
79) Terphenyl-d14	12.974	244	309346	28.744	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.739	152	33881	2.608	ng	97
71) Phenanthrene	11.398	178	44362	3.963	ng	98
72) Anthracene	11.451	178	25860	2.221	ng	100
75) Fluoranthene	12.598	202	152418	12.595	ng	98
78) Pyrene	12.827	202	165837	10.288	ng	99
81) Benzo(a)anthracene	14.027	228	85935m	7.154	ng	
83) Chrysene	14.063	228	86914	7.470	ng	96
87) Indeno(1,2,3-cd)pyrene	17.092	276	36704	4.143	ng	96
88) Benzo(b)fluoranthene	15.104	252	105608m	14.067	ng	
89) Benzo(k)fluoranthene	15.127	252	29788m	3.897	ng	
90) Benzo(a)pyrene	15.480	252	51978	7.160	ng	# 92
92) Benzo(g,h,i)perylene	17.568	276	36702	4.918	ng	99

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

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