

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134138.D
 Acq On : 07 Jul 2023 15:15
 Operator : CG\JU
 Sample : 03392-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SRY-3

Manual Integrations
 APPROVED

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

Quant Time: Jul 07 23:04:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	104607	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	384198	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	165485	20.000	ng	-0.01
64) Phenanthrene-d10	11.374	188	267419	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	217031	20.000	ng	-0.01
86) Perylene-d12	15.545	264	167817	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	569314	91.039	ng	0.00
7) Phenol-d6	6.481	99	663548	86.280	ng	-0.01
23) Nitrobenzene-d5	7.404	82	457962	64.255	ng	-0.02
42) 2,4,6-Tribromophenol	10.675	330	159575	76.909	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	797414	70.058	ng	-0.01
79) Terphenyl-d14	12.974	244	752956	55.836	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.398	178	82924	6.160	ng	97
74) Di-n-butylphthalate	11.939	149	35595	2.335	ng	97
75) Fluoranthene	12.598	202	263188	18.084	ng	98
78) Pyrene	12.827	202	239072	11.837	ng	99
81) Benzo(a)anthracene	14.027	228	132308	8.790	ng	96
83) Chrysene	14.063	228	136857m	9.388	ng	
87) Indeno(1,2,3-cd)pyrene	17.086	276	54479	4.678	ng	# 95
88) Benzo(b)fluoranthene	15.098	252	148977m	15.097	ng	
89) Benzo(k)fluoranthene	15.127	252	55982m	5.572	ng	
90) Benzo(a)pyrene	15.480	252	96851	10.150	ng	# 96
92) Benzo(g,h,i)perylene	17.562	276	62985	6.421	ng	99

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

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