

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122024AR\
 Data File : FF015188.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2024 10:08
 Operator : YP\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 13:07:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 13:01:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.992	6551037	50.307 ug/ml
Spiked Amount 50.000		Recovery =	100.61%
6) S 2-Fluorobiphenyl (SURR)	8.866	4475179	50.249 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.50%
11) S ortho-Terphenyl (SURR)	11.924	7298368	50.186 ug/ml
Spiked Amount 50.000		Recovery =	100.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.605	7141806	50.392 ug/ml
2) T Naphthalene (C11.7)	6.272	7390414	50.278 ug/ml
3) T 2-Methylnaphthalene (...)	7.367	7248154	50.340 ug/ml
5) T Acenaphthylene (C15.06)	8.667	7392783	50.265 ug/ml
7) T Acenaphthene (C15.5)	8.966	7204571	50.293 ug/ml
8) T Flouorene (C16.55)	9.754	7334524	50.287 ug/ml
9) T Phenanthrene (C19.36)	11.157	7139446	50.211 ug/ml
10) T Anthracene (C19.43)	11.233	6993503	50.155 ug/ml
12) T Fluoranthene (C21.85)	12.975	7174378	50.236 ug/ml
13) T Pyrene (C20.8)	13.273	7126197	50.155 ug/ml
14) T Benzo[a]anthracene (C...	15.150	6865348	50.102 ug/ml
15) T Chrysene (C27.41)	15.195	6818786	50.055 ug/ml
16) T benzo[b]fluoranthene ...	16.705	6723180	50.049 ug/ml
17) T Bnezo[k]fluoranthene ...	16.741	6643444	50.008 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.086	6367639	50.100 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.454	5970604	49.808 ug/ml
20) T Dibenz[a,h]anthracene...	18.495	6263115	50.099 ug/ml
21) T Benzo[g,h,i]perylene ...	18.713	6240733	49.980 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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