

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122024AR\
 Data File : FF015191.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2024 11:33
 Operator : YP\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 13:11:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 13:08:35 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...	7.989	667918	4.977 ug/ml
Spiked Amount 50.000		Recovery =	9.95%
6) S 2-Fluorobiphenyl (SURR)	8.862	454000	4.958 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.92%
11) S ortho-Terphenyl (SURR)	11.921	755802	5.017 ug/ml
Spiked Amount 50.000		Recovery =	10.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.605	734142	5.015 ug/ml
2) T Naphthalene (C11.7)	6.271	753182	4.975 ug/ml
3) T 2-Methylnaphthalene (...)	7.364	734017	4.958 ug/ml
5) T Acenaphthylene (C15.06)	8.663	761258	5.010 ug/ml
7) T Acenaphthene (C15.5)	8.961	720522	4.902 ug/ml
8) T Flouorene (C16.55)	9.749	746173	4.966 ug/ml
9) T Phenanthrene (C19.36)	11.151	733441	4.995 ug/ml
10) T Anthracene (C19.43)	11.226	724669	5.015 ug/ml
12) T Fluoranthene (C21.85)	12.968	732010	4.974 ug/ml
13) T Pyrene (C20.8)	13.266	717527	4.919 ug/ml
14) T Benzo[a]anthracene (C...	15.140	689711	4.912 ug/ml
15) T Chrysene (C27.41)	15.182	699420	4.982 ug/ml
16) T benzo[b]fluoranthene ...	16.692	681961	4.940 ug/ml
17) T Bnezo[k]fluoranthene ...	16.723	693166	5.037 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.071	651707	4.974 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.438	583025	4.797 ug/ml
20) T Dibenz[a,h]anthracene...	18.479	715824	5.353 ug/ml
21) T Benzo[g,h,i]perylene ...	18.692	637205	4.947 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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