

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF013025AR\
 Data File : FF015375.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jan 2025 00:03
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 30 04:17:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 15 07:05:42 2025
 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...	7.990	3025367	22.919 ug/ml
Spiked Amount 50.000		Recovery =	45.84%
6) S 2-Fluorobiphenyl (SURR)	8.864	1951428	23.119 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.24%
11) S ortho-Terphenyl (SURR)	11.928	3378508	19.626 ug/ml
Spiked Amount 50.000		Recovery =	39.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.603	3484301	21.722 ug/ml
2) T Naphthalene (C11.7)	6.269	3494323	21.794 ug/ml
3) T 2-Methylnaphthalene (...)	7.364	3377764	21.241 ug/ml
5) T Acenaphthylene (C15.06)	8.664	3357917	21.132 ug/ml
7) T Acenaphthene (C15.5)	8.963	3350127	20.545 ug/ml
8) T Fluorene (C16.55)	9.752	3273600	20.791 ug/ml
9) T Phenanthrene (C19.36)	11.158	3078940	19.284 ug/ml
10) T Anthracene (C19.43)	11.232	2570091	17.408 ug/ml
12) T Fluoranthene (C21.85)	12.979	3130784	18.925 ug/ml
13) T Pyrene (C20.8)	13.278	3091329	19.085 ug/ml
14) T Benzo[a]anthracene (C...	15.158	2715055	18.200 ug/ml
15) T Chrysene (C27.41)	15.201	2851815	18.360 ug/ml
16) T benzo[b]fluoranthene ...	16.717	2866872	19.373 ug/ml
17) T Bnezo[k]fluoranthene ...	16.749	2855782	20.198 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.097	2699517	19.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.471	2624624	20.829 ug/ml
20) T Dibenz[a,h]anthracene...	18.510	2986572	20.186 ug/ml
21) T Benzo[g,h,i]perylene ...	18.727	2991551	22.161 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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