

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022525AR\
 Data File : FD049107.D
 Signal(s) : FID2B.ch
 Acq On : 25 Feb 2025 19:26
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 26 01:35:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:54:29 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...	7.352	2935371	20.511 ug/ml
Spiked Amount 50.000		Recovery =	41.02%
6) S 2-Fluorobiphenyl (SURR)	8.204	1811284	20.603 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.21%
11) S ortho-Terphenyl (SURR)	11.234	3352509	20.723 ug/ml
Spiked Amount 50.000		Recovery =	41.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.176	3249287	20.403 ug/ml
2) T Naphthalene (C11.7)	5.694	3292526	20.735 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	3215948	20.656 ug/ml
5) T Acenaphthylene (C15.06)	8.003	3259752	20.047 ug/ml
7) T Acenaphthene (C15.5)	8.296	3377322	20.530 ug/ml
8) T Fluorene (C16.55)	9.077	3257010	20.660 ug/ml
9) T Phenanthrene (C19.36)	10.464	3134160	20.797 ug/ml
10) T Anthracene (C19.43)	10.542	2653727	17.571 ug/ml
12) T Fluoranthene (C21.85)	12.268	3232338	20.946 ug/ml
13) T Pyrene (C20.8)	12.560	3108118	20.175 ug/ml
14) T Benzo[a]anthracene (C...	14.430	2715101	20.664 ug/ml
15) T Chrysene (C27.41)	14.471	3074258	19.014 ug/ml
16) T benzo[b]fluoranthene ...	15.977	2873581	20.884 ug/ml
17) T Bnezo[k]fluoranthene ...	16.009	3358238	21.262 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.357	2637215	19.429 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.723	2032328	18.598 ug/ml
20) T Dibenz[a,h]anthracene...	17.762	3362283	21.673 ug/ml
21) T Benzo[g,h,i]perylene ...	17.970	2610684	18.011 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

