

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082925AR\
 Data File : FD049715.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 16:44
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 00:42:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 11 14:11:57 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...	7.712	2050502	20.007 ug/ml
Spiked Amount 50.000		Recovery =	40.01%
6) S 2-Fluorobiphenyl (SURR)	8.577	1473958	20.179 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.36%
11) S ortho-Terphenyl (SURR)	11.623	2468905	19.022 ug/ml
Spiked Amount 50.000		Recovery =	38.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.504	2011809	19.876 ug/ml
2) T Naphthalene (C11.7)	6.048	2238949	19.527 ug/ml
3) T 2-Methylnaphthalene (...)	7.102	2254014	18.895 ug/ml
5) T Acenaphthylene (C15.06)	8.381	2445349	19.452 ug/ml
7) T Acenaphthene (C15.5)	8.677	2393413	19.035 ug/ml
8) T Flouorene (C16.55)	9.457	2474886	19.547 ug/ml
9) T Phenanthrene (C19.36)	10.856	2451264	18.976 ug/ml
10) T Anthracene (C19.43)	10.930	2179837	17.694 ug/ml
12) T Fluoranthene (C21.85)	12.670	2433561	19.010 ug/mlm
13) T Pyrene (C20.8)	12.968	2431601	19.152 ug/ml
14) T Benzo[a]anthracene (C...	14.840	2207037	19.126 ug/ml
15) T Chrysene (C27.41)	14.882	2230775	19.053 ug/ml
16) T benzo[b]fluoranthene ...	16.390	2203253	19.372 ug/ml
17) T Bnezo[k]fluoranthene ...	16.424	2187197	20.432 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.769	2088433	18.825 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.134	2000204	19.405 ug/mlm
20) T Dibenz[a,h]anthracene...	18.175	2159036	19.808 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.389	2144353	19.623 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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