

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040725AR\
 Data File : FD049235.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2025 18:08
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Apr 08 05:16:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 05:14:19 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...	7.752	1560147	10.793 ug/ml
Spiked Amount 50.000		Recovery =	21.59%
6) S 2-Fluorobiphenyl (SURR)	8.619	1061115	10.585 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.17%
11) S ortho-Terphenyl (SURR)	11.661	1864734	10.735 ug/ml
Spiked Amount 50.000		Recovery =	21.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.544	1610580	11.019 ug/ml
2) T Naphthalene (C11.7)	6.090	1739642	10.910 ug/ml
3) T 2-Methylnaphthalene (...)	7.143	1704852	10.804 ug/ml
5) T Acenaphthylene (C15.06)	8.422	1868459	10.822 ug/ml
7) T Acenaphthene (C15.5)	8.717	1816321	10.777 ug/ml
8) T Fluorene (C16.55)	9.498	1825557	10.659 ug/ml
9) T Phenanthrene (C19.36)	10.896	1804994	10.590 ug/ml
10) T Anthracene (C19.43)	10.971	1640438	10.498 ug/ml
12) T Fluoranthene (C21.85)	12.709	1801364	10.652 ug/ml
13) T Pyrene (C20.8)	13.007	1795399	10.730 ug/ml
14) T Benzo[a]anthracene (C...	14.875	1519209	10.524 ug/ml
15) T Chrysene (C27.41)	14.917	1529224	10.558 ug/ml
16) T benzo[b]fluoranthene ...	16.424	1472368	10.592 ug/ml
17) T Bnezo[k]fluoranthene ...	16.455	1451197	10.583 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.802	1379540	10.624 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.164	1290021	10.584 ug/ml
20) T Dibenz[a,h]anthracene...	18.204	1354099	10.672 ug/ml
21) T Benzo[g,h,i]perylene ...	18.419	1382478	10.630 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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