

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061225AR\
 Data File : FD049472.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2025 00:04
 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: Jun 13 04:18:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 03:11:40 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...	7.732	3006980	18.089 ug/ml
Spiked Amount 50.000		Recovery =	36.18%
6) S 2-Fluorobiphenyl (SURR)	8.597	2076991	18.156 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.31%
11) S ortho-Terphenyl (SURR)	11.642	3424174	17.059 ug/ml
Spiked Amount 50.000		Recovery =	34.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.524	3069402	19.292 ug/ml
2) T Naphthalene (C11.7)	6.068	3323304	18.927 ug/ml
3) T 2-Methylnaphthalene (...)	7.122	3303878	18.494 ug/ml
5) T Acenaphthylene (C15.06)	8.401	3497407	18.055 ug/ml
7) T Acenaphthene (C15.5)	8.697	3416694	17.962 ug/ml
8) T Fluorene (C16.55)	9.477	3479226	17.795 ug/ml
9) T Phenanthrene (C19.36)	10.876	3400961	17.887 ug/ml
10) T Anthracene (C19.43)	10.950	2992597	17.118 ug/ml
12) T Fluoranthene (C21.85)	12.690	3345272	18.546 ug/ml
13) T Pyrene (C20.8)	12.988	3338482	18.705 ug/ml
14) T Benzo[a]anthracene (C...	14.859	3013069	19.824 ug/ml
15) T Chrysene (C27.41)	14.901	3042161	20.033 ug/ml
16) T benzo[b]fluoranthene ...	16.409	3012089	20.809 ug/ml
17) T Bnezo[k]fluoranthene ...	16.443	2969667	20.695 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.788	2835499	20.862 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.153	2706769	21.191 ug/ml
20) T Dibenz[a,h]anthracene...	18.193	2955984	21.957 ug/ml
21) T Benzo[g,h,i]perylene ...	18.409	2898436	21.504 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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