

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061825AR\
 Data File : FD049497.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jun 2025 15:28
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jun 18 16:14:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 15:23:20 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...	7.735	2514291	19.719 ug/ml
Spiked Amount 50.000		Recovery =	39.44%
6) S 2-Fluorobiphenyl (SURR)	8.600	1796897	20.238 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.48%
11) S ortho-Terphenyl (SURR)	11.645	3183393	20.073 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.530	2340364	20.151 ug/ml
2) T Naphthalene (C11.7)	6.073	2703465	20.141 ug/ml
3) T 2-Methylnaphthalene (...)	7.125	2847225	20.152 ug/ml
5) T Acenaphthylene (C15.06)	8.404	3111156	19.900 ug/ml
7) T Acenaphthene (C15.5)	8.700	3023357	20.179 ug/ml
8) T Fluorene (C16.55)	9.480	3099980	20.151 ug/ml
9) T Phenanthrene (C19.36)	10.879	3214775	20.173 ug/ml
10) T Anthracene (C19.43)	10.953	3164271	20.154 ug/ml
12) T Fluoranthene (C21.85)	12.692	3206127	20.248 ug/ml
13) T Pyrene (C20.8)	12.991	3206834	20.269 ug/ml
14) T Benzo[a]anthracene (C...	14.862	3016203	20.438 ug/ml
15) T Chrysene (C27.41)	14.905	3042411	20.411 ug/ml
16) T benzo[b]fluoranthene ...	16.412	2887507	20.550 ug/ml
17) T Bnezo[k]fluoranthene ...	16.444	2727136	20.533 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.791	2809773	20.552 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.154	2494786	20.377 ug/ml
20) T Dibenz[a,h]anthracene...	18.196	2624859	20.497 ug/ml
21) T Benzo[g,h,i]perylene ...	18.411	2630799	20.581 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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