

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030725AR\
 Data File : FD049174.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2025 14:36
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC ICV

Integration File: autoint1.e
 Quant Time: Mar 10 03:14:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030725.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 10 02:40:35 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	3021840	19.873 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
6) S 2-Fluorobiphenyl (SURR)	8.205	1725739	21.667 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.33%
11) S ortho-Terphenyl (SURR)	11.234	3452733	19.752 ug/ml
Spiked Amount 50.000		Recovery =	39.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.174	3318438	20.079 ug/ml
2) T Naphthalene (C11.7)	5.693	3324613	20.245 ug/ml
3) T 2-Methylnaphthalene (...)	6.739	3340468	20.377 ug/ml
5) T Acenaphthylene (C15.06)	8.003	3436626	19.786 ug/ml
7) T Acenaphthene (C15.5)	8.296	3590481	19.181 ug/ml
8) T Fluorene (C16.55)	9.078	3319406	20.506 ug/ml
9) T Phenanthrene (C19.36)	10.464	3149703	20.025 ug/ml
10) T Anthracene (C19.43)	10.543	3099349	20.285 ug/ml
12) T Fluoranthene (C21.85)	12.270	3223031	19.971 ug/ml
13) T Pyrene (C20.8)	12.561	3173403	19.655 ug/ml
14) T Benzo[a]anthracene (C...	14.432	2577848	22.707 ug/ml
15) T Chrysene (C27.41)	14.474	2629892	16.943 ug/ml
16) T benzo[b]fluoranthene ...	15.980	2780927	20.953 ug/ml
17) T Bnezo[k]fluoranthene ...	16.012	3141263	19.937 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.363	2722211	19.765 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.733	1781652	18.245 ug/ml
20) T Dibenz[a,h]anthracene...	17.776	2457790	20.152 ug/ml
21) T Benzo[g,h,i]perylene ...	17.975	2530641	20.454 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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