

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040225AR\
 Data File : FD049213.D
 Signal(s) : FID2B.ch
 Acq On : 02 Apr 2025 16:32
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Apr 02 18:58:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040225.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 02 18:53:34 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...	7.749	5514083	48.669 ug/ml
Spiked Amount 50.000		Recovery =	97.34%
6) S 2-Fluorobiphenyl (SURR)	8.615	3917986	48.937 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.87%
11) S ortho-Terphenyl (SURR)	11.657	6920248	48.732 ug/ml
Spiked Amount 50.000		Recovery =	97.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.539	5212049	49.051 ug/ml
2) T Naphthalene (C11.7)	6.086	5848585	48.615 ug/ml
3) T 2-Methylnaphthalene (...)	7.140	5913882	48.940 ug/ml
5) T Acenaphthylene (C15.06)	8.419	6602079	48.623 ug/ml
7) T Acenaphthene (C15.5)	8.715	6429133	48.840 ug/ml
8) T Fluorene (C16.55)	9.496	6484642	48.983 ug/ml
9) T Phenanthrene (C19.36)	10.895	6864837	49.154 ug/ml
10) T Anthracene (C19.43)	10.969	6216145	49.517 ug/ml
12) T Fluoranthene (C21.85)	12.708	7149057	49.290 ug/ml
13) T Pyrene (C20.8)	13.007	7196232	49.297 ug/ml
14) T Benzo[a]anthracene (C...	14.875	5918026	50.073 ug/ml
15) T Chrysene (C27.41)	14.920	6080001	49.858 ug/ml
16) T benzo[b]fluoranthene ...	16.426	6046533	49.700 ug/ml
17) T Bnezo[k]fluoranthene ...	16.461	5840473	49.892 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.806	5507518	49.877 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.168	4938730	49.591 ug/ml
20) T Dibenz[a,h]anthracene...	18.206	4449917	50.959 ug/ml
21) T Benzo[g,h,i]perylene ...	18.427	5408894	49.449 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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