

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021225AR\
 Data File : FD049082.D
 Signal(s) : FID2B.ch
 Acq On : 12 Feb 2025 10:03
 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: Feb 13 01:16:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:54:29 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	2887962	20.180 ug/ml
Spiked Amount 50.000		Recovery =	40.36%
6) S 2-Fluorobiphenyl (SURR)	8.202	1829328	20.809 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.62%
11) S ortho-Terphenyl (SURR)	11.233	3257866	20.138 ug/ml
Spiked Amount 50.000		Recovery =	40.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.176	3216679	20.198 ug/ml
2) T Naphthalene (C11.7)	5.693	3241110	20.412 ug/ml
3) T 2-Methylnaphthalene (...)	6.739	3203601	20.576 ug/ml
5) T Acenaphthylene (C15.06)	8.003	3255359	20.020 ug/ml
7) T Acenaphthene (C15.5)	8.296	3273655	19.900 ug/ml
8) T Fluorene (C16.55)	9.076	3185994	20.209 ug/ml
9) T Phenanthrene (C19.36)	10.463	3062364	20.321 ug/ml
10) T Anthracene (C19.43)	10.539	2968402	19.655 ug/ml
12) T Fluoranthene (C21.85)	12.266	3172265	20.557 ug/ml
13) T Pyrene (C20.8)	12.558	3083329	20.014 ug/ml
14) T Benzo[a]anthracene (C...	14.429	2799089	21.304 ug/ml
15) T Chrysene (C27.41)	14.470	3327609	20.581 ug/ml
16) T benzo[b]fluoranthene ...	15.975	2886125	20.976 ug/ml
17) T Bnezo[k]fluoranthene ...	16.007	3216548	20.365 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.354	2810329	20.704 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.719	2239037	20.490 ug/ml
20) T Dibenz[a,h]anthracene...	17.757	3382110	21.800 ug/ml
21) T Benzo[g,h,i]perylene ...	17.966	2889934	19.937 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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