

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040925AR\
 Data File : FD049265.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2025 21:37
 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: Apr 10 02:10:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 05:25:12 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	2707225	18.276 ug/ml
Spiked Amount 50.000		Recovery =	36.55%
6) S 2-Fluorobiphenyl (SURR)	8.614	1890522	18.534 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.07%
11) S ortho-Terphenyl (SURR)	11.656	3220564	18.280 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.541	2831331	18.894 ug/ml
2) T Naphthalene (C11.7)	6.086	2991761	18.272 ug/ml
3) T 2-Methylnaphthalene (...)	7.139	2977674	18.409 ug/ml
5) T Acenaphthylene (C15.06)	8.418	3197030	18.099 ug/ml
7) T Acenaphthene (C15.5)	8.714	3112613	18.067 ug/ml
8) T Fluorene (C16.55)	9.494	3196716	18.332 ug/ml
9) T Phenanthrene (C19.36)	10.892	3232520	18.836 ug/ml
10) T Anthracene (C19.43)	10.966	2967316	18.889 ug/ml
12) T Fluoranthene (C21.85)	12.706	3285324	19.436 ug/ml
13) T Pyrene (C20.8)	13.004	3273983	19.521 ug/ml
14) T Benzo[a]anthracene (C...	14.873	2897889	20.160 ug/ml
15) T Chrysene (C27.41)	14.915	2910266	20.169 ug/ml
16) T benzo[b]fluoranthene ...	16.421	2814111	20.228 ug/ml
17) T Bnezo[k]fluoranthene ...	16.454	2767847	20.238 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.800	2642482	20.321 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.164	2523875	20.473 ug/ml
20) T Dibenz[a,h]anthracene...	18.203	2679379	21.190 ug/ml
21) T Benzo[g,h,i]perylene ...	18.420	2692907	20.628 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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