

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022724AR\
 Data File : FD047343.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2024 14:51
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 28 01:59:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 2024
 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...	7.463	3265279	21.448 ug/ml
Spiked Amount 50.000		Recovery =	42.90%
6) S 2-Fluorobiphenyl (SURR)	8.315	2172331	21.491 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.98%
11) S ortho-Terphenyl (SURR)	11.352	3759370	21.315 ug/ml
Spiked Amount 50.000		Recovery =	42.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.280	3348673	21.241 ug/ml
2) T Naphthalene (C11.7)	5.804	3545164	21.331 ug/ml
3) T 2-Methylnaphthalene (...)	6.851	3609338	21.402 ug/ml
5) T Acenaphthylene (C15.06)	8.119	3285771	21.348 ug/ml
7) T Acenaphthene (C15.5)	8.414	3504833	21.263 ug/ml
8) T Flouorene (C16.55)	9.192	3422584	21.587 ug/ml
9) T Phenanthrene (C19.36)	10.580	3263899	21.009 ug/ml
10) T Anthracene (C19.43)	10.654	2699839	18.308 ug/ml
12) T Fluoranthene (C21.85)	12.382	3304908	21.345 ug/ml
13) T Pyrene (C20.8)	12.677	3164988	21.040 ug/ml
14) T Benzo[a]anthracene (C...	14.541	2787894	20.740 ug/ml
15) T Chrysene (C27.41)	14.583	2982959	20.371 ug/ml
16) T benzo[b]fluoranthene ...	16.083	2874383	20.877 ug/ml
17) T Bnezo[k]fluoranthene ...	16.115	2912262	20.988 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.458	2802794	20.704 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.816	2671445	21.161 ug/ml
20) T Dibenz[a,h]anthracene...	17.857	2851687	21.402 ug/ml
21) T Benzo[g,h,i]perylene ...	18.068	2822870	21.289 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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