

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052324AR\
 Data File : FD047835.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2024 22:50
 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: May 24 04:14:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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...	7.454	3284368	23.394 ug/ml
Spiked Amount 50.000		Recovery =	46.79%
6) S 2-Fluorobiphenyl (SURR)	8.307	2171282	23.445 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.89%
11) S ortho-Terphenyl (SURR)	11.348	3697593	23.126 ug/ml
Spiked Amount 50.000		Recovery =	46.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.266	3662871	23.192 ug/ml
2) T Naphthalene (C11.7)	5.791	3802445	23.295 ug/ml
3) T 2-Methylnaphthalene (...)	6.841	3845417	23.337 ug/ml
5) T Acenaphthylene (C15.06)	8.110	3764045	23.029 ug/ml
7) T Acenaphthene (C15.5)	8.405	3792470	23.227 ug/ml
8) T Fluorene (C16.55)	9.184	3647303	23.185 ug/ml
9) T Phenanthrene (C19.36)	10.574	3580767	23.221 ug/ml
10) T Anthracene (C19.43)	10.650	3428655	22.807 ug/ml
12) T Fluoranthene (C21.85)	12.381	3453826	22.759 ug/ml
13) T Pyrene (C20.8)	12.675	3414446	22.649 ug/ml
14) T Benzo[a]anthracene (C...	14.545	3119569	22.757 ug/ml
15) T Chrysene (C27.41)	14.587	3252960	22.081 ug/ml
16) T benzo[b]fluoranthene ...	16.094	3156950	22.431 ug/ml
17) T Bnezo[k]fluoranthene ...	16.125	3014530	22.136 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.470	3100141	22.397 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.833	2687648	23.314 ug/ml
20) T Dibenz[a,h]anthracene...	17.873	3063124	22.971 ug/ml
21) T Benzo[g,h,i]perylene ...	18.085	2997076	22.536 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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