

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062423AR\
 Data File : FD045959.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2023 22:30
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jun 25 04:30:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:30:00 2023
 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...	7.523	11137532	50.595 ug/ml
Spiked Amount 50.000		Recovery =	101.19%
6) S 2-Fluorobiphenyl (SURR)	8.379	7219408	50.580 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.16%
11) S ortho-Terphenyl (SURR)	11.419	12933051	50.410 ug/ml
Spiked Amount 50.000		Recovery =	100.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.332	12778271	50.541 ug/ml
2) T Naphthalene (C11.7)	5.862	13091291	50.554 ug/ml
3) T 2-Methylnaphthalene (...)	6.912	12974910	50.509 ug/ml
5) T Acenaphthylene (C15.06)	8.183	11308252	50.839 ug/ml
7) T Acenaphthene (C15.5)	8.480	12158370	50.590 ug/ml
8) T Fluorene (C16.55)	9.258	11732709	50.605 ug/ml
9) T Phenanthrene (C19.36)	10.648	10982870	50.498 ug/ml
10) T Anthracene (C19.43)	10.722	8275788	55.311 ug/ml
12) T Fluoranthene (C21.85)	12.453	10276515	50.236 ug/ml
13) T Pyrene (C20.8)	12.748	9948491	50.454 ug/ml
14) T Benzo[a]anthracene (C...	14.613	9087618	51.005 ug/ml
15) T Chrysene (C27.41)	14.658	9545151	50.316 ug/ml
16) T benzo[b]fluoranthene ...	16.157	9529099	50.073 ug/ml
17) T Bnezo[k]fluoranthene ...	16.194	9372865	50.359 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.534	9129777	52.318 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.894	9467977	50.001 ug/ml
20) T Dibenz[a,h]anthracene...	17.937	9284533	50.453 ug/ml
21) T Benzo[g,h,i]perylene ...	18.152	9531758	50.415 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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