

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050823AR\
 Data File : FD045616.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2023 09:06
 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 09 03:41:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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...	7.543	3478675	20.394 ug/ml
Spiked Amount 50.000		Recovery =	40.79%
6) S 2-Fluorobiphenyl (SURR)	8.398	2353622	20.471 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.94%
11) S ortho-Terphenyl (SURR)	11.438	4315958	20.443 ug/ml
Spiked Amount 50.000		Recovery =	40.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.351	3810936	20.416 ug/ml
2) T Naphthalene (C11.7)	5.882	4017834	20.426 ug/ml
3) T 2-Methylnaphthalene (...)	6.931	4067371	20.589 ug/ml
5) T Acenaphthylene (C15.06)	8.203	3680108	20.483 ug/ml
7) T Acenaphthene (C15.5)	8.498	3906082	20.526 ug/ml
8) T Fluorene (C16.55)	9.277	3860871	20.472 ug/ml
9) T Phenanthrene (C19.36)	10.668	3797964	20.433 ug/ml
10) T Anthracene (C19.43)	10.741	3579864	20.025 ug/ml
12) T Fluoranthene (C21.85)	12.471	3712167	20.578 ug/ml
13) T Pyrene (C20.8)	12.766	3592715	20.499 ug/ml
14) T Benzo[a]anthracene (C...	14.630	3274961	20.575 ug/ml
15) T Chrysene (C27.41)	14.671	3380936	20.821 ug/ml
16) T benzo[b]fluoranthene ...	16.172	3013294	20.460 ug/ml
17) T Bnezo[k]fluoranthene ...	16.204	3052238	21.109 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.546	2854947	20.476 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.903	2639840	20.778 ug/ml
20) T Dibenz[a,h]anthracene...	17.945	2699427	21.019 ug/ml
21) T Benzo[g,h,i]perylene ...	18.156	2623070	20.393 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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