

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082323AR\
 Data File : FD046385.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 19:27
 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: Aug 24 01:07:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 22 12:26:56 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...	7.496	3404333	20.158 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
6) S 2-Fluorobiphenyl (SURR)	8.349	2278369	20.472 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.94%
11) S ortho-Terphenyl (SURR)	11.387	4076585	20.785 ug/ml
Spiked Amount 50.000		Recovery =	41.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.310	3467142	19.731 ug/ml
2) T Naphthalene (C11.7)	5.836	3673347	19.931 ug/ml
3) T 2-Methylnaphthalene (...)	6.884	3735320	20.118 ug/ml
5) T Acenaphthylene (C15.06)	8.154	3446801	20.254 ug/ml
7) T Acenaphthene (C15.5)	8.448	3665623	20.347 ug/ml
8) T Fluorene (C16.55)	9.227	3603962	20.607 ug/ml
9) T Phenanthrene (C19.36)	10.615	3578327	20.856 ug/ml
10) T Anthracene (C19.43)	10.690	3448223	20.440 ug/ml
12) T Fluoranthene (C21.85)	12.419	3551668	21.348 ug/ml
13) T Pyrene (C20.8)	12.713	3438080	21.332 ug/ml
14) T Benzo[a]anthracene (C...	14.576	3073752	21.848 ug/ml
15) T Chrysene (C27.41)	14.619	3246319	21.885 ug/ml
16) T benzo[b]fluoranthene ...	16.118	3002810	22.099 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.150	2991244	22.049 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.492	2866500	21.755 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.849	2612290	20.943 ug/mlm
20) T Dibenz[a,h]anthracene...	17.891	2667650	21.289 ug/ml
21) T Benzo[g,h,i]perylene ...	18.101	2635265	20.549 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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