

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080323AR\
 Data File : FD046253.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2023 10:36
 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 04 05:09:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 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...	7.502	3408417	22.802 ug/ml
Spiked Amount 50.000		Recovery =	45.60%
6) S 2-Fluorobiphenyl (SURR)	8.356	2114612	22.589 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.18%
11) S ortho-Terphenyl (SURR)	11.394	4028734	23.069 ug/ml
Spiked Amount 50.000		Recovery =	46.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.315	4156954	22.816 ug/ml
2) T Naphthalene (C11.7)	5.843	4116089	22.789 ug/ml
3) T 2-Methylnaphthalene (...)	6.891	4007503	22.770 ug/ml
5) T Acenaphthylene (C15.06)	8.160	3417689	22.400 ug/ml
7) T Acenaphthene (C15.5)	8.456	3697966	22.678 ug/ml
8) T Fluorene (C16.55)	9.234	3445223	22.642 ug/ml
9) T Phenanthrene (C19.36)	10.623	3207652	22.276 ug/ml
10) T Anthracene (C19.43)	10.696	2480759	18.956 ug/ml
12) T Fluoranthene (C21.85)	12.425	3137111	22.451 ug/ml
13) T Pyrene (C20.8)	12.719	3080264	22.225 ug/ml
14) T Benzo[a]anthracene (C...	14.583	2871740	21.878 ug/ml
15) T Chrysene (C27.41)	14.624	3091061	21.922 ug/ml
16) T benzo[b]fluoranthene ...	16.124	3072432	22.465 ug/ml
17) T Bnezo[k]fluoranthene ...	16.156	3010112	21.960 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.498	2907271	22.331 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.854	2529161	21.028 ug/ml
20) T Dibenz[a,h]anthracene...	17.897	2600255	20.331 ug/ml
21) T Benzo[g,h,i]perylene ...	18.107	2723333	21.466 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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