

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070323AR\
 Data File : FD046042.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2023 13:14
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: sample.E
 Quant Time: Jul 05 01:24:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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...	7.518	4237980	19.666 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
6) S 2-Fluorobiphenyl (SURR)	8.373	2689606	19.433 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.87%
11) S ortho-Terphenyl (SURR)	11.412	4952856	19.536 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.328	5071684	20.359 ug/ml
2) T Naphthalene (C11.7)	5.857	5088085	19.944 ug/ml
3) T 2-Methylnaphthalene (...)	6.907	4985342	19.776 ug/ml
5) T Acenaphthylene (C15.06)	8.177	4294003	19.770 ug/ml
7) T Acenaphthene (C15.5)	8.473	4631407	19.648 ug/ml
8) T Flouorene (C16.55)	9.252	4367557	19.303 ug/ml
9) T Phenanthrene (C19.36)	10.642	4081098	19.126 ug/ml
10) T Anthracene (C19.43)	10.715	3228360	20.318 ug/ml
12) T Fluoranthene (C21.85)	12.447	3892624	19.021 ug/ml
13) T Pyrene (C20.8)	12.741	3820996	19.652 ug/ml
14) T Benzo[a]anthracene (C...	14.606	3514299	19.541 ug/ml
15) T Chrysene (C27.41)	14.649	3739996	19.055 ug/ml
16) T benzo[b]fluoranthene ...	16.150	3832723	20.435 ug/ml
17) T Bnezo[k]fluoranthene ...	16.183	3743716	18.926 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.525	3657410	20.992 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.884	3625490	19.481 ug/ml
20) T Dibenz[a,h]anthracene...	17.924	3587187	19.511 ug/ml
21) T Benzo[g,h,i]perylene ...	18.138	3757286	20.108 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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