

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070323AR\
 Data File : FD046052.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jul 2023 00:25
 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 01:30:44 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...	7.516	4293407	19.923 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
6) S 2-Fluorobiphenyl (SURR)	8.372	2735562	19.765 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.53%
11) S ortho-Terphenyl (SURR)	11.410	4999027	19.718 ug/ml
Spiked Amount 50.000		Recovery =	39.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.327	5139188	20.630 ug/ml
2) T Naphthalene (C11.7)	5.856	5148218	20.180 ug/ml
3) T 2-Methylnaphthalene (...)	6.905	5038855	19.988 ug/ml
5) T Acenaphthylene (C15.06)	8.176	4333476	19.952 ug/ml
7) T Acenaphthene (C15.5)	8.472	4674302	19.830 ug/ml
8) T Fluorene (C16.55)	9.250	4448956	19.663 ug/ml
9) T Phenanthrene (C19.36)	10.640	4164827	19.519 ug/ml
10) T Anthracene (C19.43)	10.714	3282180	20.656 ug/ml
12) T Fluoranthene (C21.85)	12.445	3964170	19.370 ug/ml
13) T Pyrene (C20.8)	12.739	3883463	19.973 ug/ml
14) T Benzo[a]anthracene (C...	14.604	3621436	20.136 ug/ml
15) T Chrysene (C27.41)	14.646	3853183	19.632 ug/ml
16) T benzo[b]fluoranthene ...	16.147	3903987	20.815 ug/ml
17) T Bnezo[k]fluoranthene ...	16.180	3845515	19.441 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.522	3754484	21.549 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.881	3782856	20.326 ug/ml
20) T Dibenz[a,h]anthracene...	17.922	3856359	20.975 ug/ml
21) T Benzo[g,h,i]perylene ...	18.135	3857617	20.645 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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