

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062422AR\
 Data File : FD043042.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 03:07
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 25 04:38:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:36:55 2022
 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...	7.640	793279	5.131 ug/ml
Spiked Amount 50.000		Recovery =	10.26%
6) S 2-Fluorobiphenyl (SURR)	8.504	536449	5.143 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.29%
11) S ortho-Terphenyl (SURR)	11.551	954705	5.344 ug/ml
Spiked Amount 50.000		Recovery =	10.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.434	866689	5.232 ug/ml
2) T Naphthalene (C11.7)	5.975	893633	5.168 ug/ml
3) T 2-Methylnaphthalene (...)	7.028	818134	5.153 ug/ml
5) T Acenaphthylene (C15.06)	8.306	936458	5.367 ug/ml
7) T Acenaphthene (C15.5)	8.602	906070	5.243 ug/ml
8) T Fluorene (C16.55)	9.385	892361	5.216 ug/ml
9) T Phenanthrene (C19.36)	10.784	875559	5.165 ug/ml
10) T Anthracene (C19.43)	10.858	896971	5.330 ug/ml
12) T Fluoranthene (C21.85)	12.598	871915	5.265 ug/ml
13) T Pyrene (C20.8)	12.895	829378	5.155 ug/ml
14) T Benzo[a]anthracene (C...	14.768	788684	5.103 ug/ml
15) T Chrysene (C27.41)	14.810	849255	5.478 ug/ml
16) T benzo[b]fluoranthene ...	16.320	781726	5.162 ug/ml
17) T Bnezo[k]fluoranthene ...	16.351	786108	5.447 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.700	747295	5.285 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.064	623625	5.060 ug/ml
20) T Dibenz[a,h]anthracene...	18.105	730813	5.465 ug/ml
21) T Benzo[g,h,i]perylene ...	18.318	677992	5.259 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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