

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071923AR\
 Data File : FD046135.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2023 20:00
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Jul 20 03:05:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 02:58:14 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...	7.505	1619738	10.913 ug/ml
Spiked Amount 50.000		Recovery =	21.83%
6) S 2-Fluorobiphenyl (SURR)	8.359	1009350	10.791 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.58%
11) S ortho-Terphenyl (SURR)	11.397	1910331	11.105 ug/ml
Spiked Amount 50.000		Recovery =	22.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.319	1996639	11.120 ug/ml
2) T Naphthalene (C11.7)	5.846	1965780	11.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.894	1912299	10.947 ug/ml
5) T Acenaphthylene (C15.06)	8.163	1658257	10.945 ug/ml
7) T Acenaphthene (C15.5)	8.458	1769443	10.938 ug/ml
8) T Fluorene (C16.55)	9.236	1647905	10.855 ug/ml
9) T Phenanthrene (C19.36)	10.625	1572340	11.001 ug/ml
10) T Anthracene (C19.43)	10.698	1433660	11.034 ug/ml
12) T Fluoranthene (C21.85)	12.427	1543249	11.198 ug/ml
13) T Pyrene (C20.8)	12.721	1540647	11.310 ug/ml
14) T Benzo[a]anthracene (C...	14.584	1454965	11.146 ug/ml
15) T Chrysene (C27.41)	14.626	1583312	11.490 ug/ml
16) T benzo[b]fluoranthene ...	16.126	1506870	11.067 ug/ml
17) T Bnezo[k]fluoranthene ...	16.157	1512380	11.204 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.500	1419897	10.915 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.856	1266289	10.503 ug/ml
20) T Dibenz[a,h]anthracene...	17.898	1383976	11.026 ug/ml
21) T Benzo[g,h,i]perylene ...	18.107	1366594	10.830 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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