

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012323AR\
 Data File : FD044870.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2023 13:31
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 13:59:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 13:29:10 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...	7.560	1484080	10.593 ug/ml
Spiked Amount 50.000		Recovery =	21.19%
6) S 2-Fluorobiphenyl (SURR)	8.416	1007518	10.519 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.04%
11) S ortho-Terphenyl (SURR)	11.457	1876125	10.583 ug/ml
Spiked Amount 50.000		Recovery =	21.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.369	1622037	10.709 ug/ml
2) T Naphthalene (C11.7)	5.900	1714838	10.638 ug/ml
3) T 2-Methylnaphthalene (...)	6.948	1745544	10.710 ug/ml
5) T Acenaphthylene (C15.06)	8.220	1590606	10.590 ug/ml
7) T Acenaphthene (C15.5)	8.515	1687189	10.619 ug/ml
8) T Flouorene (C16.55)	9.293	1650764	10.478 ug/ml
9) T Phenanthrene (C19.36)	10.685	1622296	10.429 ug/ml
10) T Anthracene (C19.43)	10.759	1503799	10.665 ug/ml
12) T Fluoranthene (C21.85)	12.491	1613773	10.448 ug/ml
13) T Pyrene (C20.8)	12.786	1578237	10.443 ug/ml
14) T Benzo[a]anthracene (C...	14.651	1432316	10.347 ug/ml
15) T Chrysene (C27.41)	14.693	1481676	10.296 ug/ml
16) T benzo[b]fluoranthene ...	16.194	1451791	10.304 ug/ml
17) T Bnezo[k]fluoranthene ...	16.225	1431432	10.334 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.569	1402196	10.317 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.925	1341235	10.173 ug/ml
20) T Dibenz[a,h]anthracene...	17.969	1333959	10.373 ug/ml
21) T Benzo[g,h,i]perylene ...	18.177	1361129	10.311 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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