

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122223AR\
 Data File : FD047079.D
 Signal(s) : FID2B.ch
 Acq On : 22 Dec 2023 14:23
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 15:02:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122223.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 22 15:02:27 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...	7.470	1727035	10.230 ug/ml
Spiked Amount 50.000		Recovery =	20.46%
6) S 2-Fluorobiphenyl (SURR)	8.323	1053416	9.875 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.75%
11) S ortho-Terphenyl (SURR)	11.358	2008790	10.293 ug/ml
Spiked Amount 50.000		Recovery =	20.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.285	1893002	10.428 ug/ml
2) T Naphthalene (C11.7)	5.811	1922795	10.319 ug/ml
3) T 2-Methylnaphthalene (...)	6.858	1903956	10.219 ug/ml
5) T Acenaphthylene (C15.06)	8.125	1740033	10.228 ug/ml
7) T Acenaphthene (C15.5)	8.419	1866293	10.274 ug/ml
8) T Fluorene (C16.55)	9.199	1682418	9.926 ug/ml
9) T Phenanthrene (C19.36)	10.586	1589627	9.904 ug/ml
10) T Anthracene (C19.43)	10.660	1484004	9.942 ug/ml
12) T Fluoranthene (C21.85)	12.388	1538418	9.908 ug/ml
13) T Pyrene (C20.8)	12.682	1488609	9.896 ug/ml
14) T Benzo[a]anthracene (C...	14.545	1257565	9.888 ug/ml
15) T Chrysene (C27.41)	14.586	1461677	10.412 ug/ml
16) T benzo[b]fluoranthene ...	16.086	1335320	10.119 ug/ml
17) T Bnezo[k]fluoranthene ...	16.117	1416889	10.609 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.462	1336266	10.296 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.819	1112764	9.480 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	1426168	11.084 ug/ml
21) T Benzo[g,h,i]perylene ...	18.066	1357489	10.407 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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