

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010824AR\
 Data File : FD047113.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jan 2024 13:56
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 15:14:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:14:26 2024
 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	1581910	10.284 ug/ml
Spiked Amount 50.000		Recovery =	20.57%
6) S 2-Fluorobiphenyl (SURR)	8.322	1043311	10.212 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.42%
11) S ortho-Terphenyl (SURR)	11.356	1850854	10.388 ug/ml
Spiked Amount 50.000		Recovery =	20.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.285	1607056	10.316 ug/ml
2) T Naphthalene (C11.7)	5.810	1739177	10.382 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	1762233	10.395 ug/ml
5) T Acenaphthylene (C15.06)	8.125	1605248	10.355 ug/ml
7) T Acenaphthene (C15.5)	8.419	1709838	10.354 ug/ml
8) T Fluorene (C16.55)	9.197	1657601	10.386 ug/ml
9) T Phenanthrene (C19.36)	10.585	1624485	10.262 ug/ml
10) T Anthracene (C19.43)	10.659	1584709	10.338 ug/ml
12) T Fluoranthene (C21.85)	12.386	1656757	10.385 ug/ml
13) T Pyrene (C20.8)	12.680	1612022	10.429 ug/ml
14) T Benzo[a]anthracene (C...	14.543	1438207	10.245 ug/ml
15) T Chrysene (C27.41)	14.584	1617450	10.443 ug/ml
16) T benzo[b]fluoranthene ...	16.084	1496643	10.318 ug/ml
17) T Bnezo[k]fluoranthene ...	16.115	1546814	10.493 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.459	1475830	10.324 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.816	1270872	9.861 ug/ml
20) T Dibenz[a,h]anthracene...	17.857	1520367	10.724 ug/ml
21) T Benzo[g,h,i]perylene ...	18.065	1423288	10.373 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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