

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020124AR\
 Data File : FD047154.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2024 19:42
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 06:41:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:15:30 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...	7.469	3028335	19.688 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
6) S 2-Fluorobiphenyl (SURR)	8.322	2033717	19.907 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.81%
11) S ortho-Terphenyl (SURR)	11.358	3547981	19.913 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.284	3103565	19.922 ug/ml
2) T Naphthalene (C11.7)	5.809	3303547	19.720 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	3357991	19.808 ug/ml
5) T Acenaphthylene (C15.06)	8.125	3081399	19.877 ug/ml
7) T Acenaphthene (C15.5)	8.420	3285320	19.894 ug/ml
8) T Flouorene (C16.55)	9.198	3209958	20.113 ug/ml
9) T Phenanthrene (C19.36)	10.586	3153009	19.919 ug/ml
10) T Anthracene (C19.43)	10.660	3004851	19.602 ug/ml
12) T Fluoranthene (C21.85)	12.389	3151426	19.753 ug/ml
13) T Pyrene (C20.8)	12.683	3070659	19.865 ug/ml
14) T Benzo[a]anthracene (C...	14.547	2778823	19.794 ug/ml
15) T Chrysene (C27.41)	14.589	3027158	19.545 ug/ml
16) T benzo[b]fluoranthene ...	16.089	2824263	19.470 ug/ml
17) T Bnezo[k]fluoranthene ...	16.121	2861892	19.414 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.463	2789483	19.514 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.822	2527914	19.615 ug/ml
20) T Dibenz[a,h]anthracene...	17.862	2697323	19.027 ug/ml
21) T Benzo[g,h,i]perylene ...	18.072	2680856	19.537 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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