

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020224AR\
 Data File : FD047157.D
 Signal(s) : FID2B.ch
 Acq On : 02 Feb 2024 10:22
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 07:16:29 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	3077362	20.007 ug/ml
Spiked Amount 50.000		Recovery =	40.01%
6) S 2-Fluorobiphenyl (SURR)	8.322	2063043	20.194 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.39%
11) S ortho-Terphenyl (SURR)	11.359	3572932	20.053 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.284	3169333	20.344 ug/ml
2) T Naphthalene (C11.7)	5.809	3367543	20.102 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	3409275	20.110 ug/ml
5) T Acenaphthylene (C15.06)	8.125	3141660	20.266 ug/ml
7) T Acenaphthene (C15.5)	8.420	3321299	20.112 ug/ml
8) T Flouorene (C16.55)	9.198	3245317	20.335 ug/ml
9) T Phenanthrene (C19.36)	10.586	3205450	20.250 ug/ml
10) T Anthracene (C19.43)	10.661	3006844	19.615 ug/ml
12) T Fluoranthene (C21.85)	12.389	3205548	20.093 ug/ml
13) T Pyrene (C20.8)	12.683	3112253	20.134 ug/ml
14) T Benzo[a]anthracene (C...	14.547	2811591	20.027 ug/ml
15) T Chrysene (C27.41)	14.589	3066187	19.797 ug/ml
16) T benzo[b]fluoranthene ...	16.089	2876201	19.828 ug/ml
17) T Bnezo[k]fluoranthene ...	16.121	2915832	19.780 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.463	2808915	19.650 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.822	2596495	20.147 ug/ml
20) T Dibenz[a,h]anthracene...	17.861	2785702	19.650 ug/ml
21) T Benzo[g,h,i]perylene ...	18.072	2738702	19.959 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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