

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081022AR\
 Data File : FD043536.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2022 17:07
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 17:34:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 2022
 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...	7.612	2853779	20.175 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
6) S 2-Fluorobiphenyl (SURR)	8.476	1889444	19.875 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.75%
11) S ortho-Terphenyl (SURR)	11.523	3241965	19.128 ug/ml
Spiked Amount 50.000		Recovery =	38.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.407	3196232	20.379 ug/ml
2) T Naphthalene (C11.7)	5.947	3230913	19.982 ug/ml
3) T 2-Methylnaphthalene (...)	7.001	2963124	20.237 ug/ml
5) T Acenaphthylene (C15.06)	8.278	3121710	19.230 ug/ml
7) T Acenaphthene (C15.5)	8.574	3202230	19.807 ug/ml
8) T Fluorene (C16.55)	9.356	3106921	19.828 ug/ml
9) T Phenanthrene (C19.36)	10.754	3030620	19.337 ug/ml
10) T Anthracene (C19.43)	10.829	2415881	15.686 ug/ml
12) T Fluoranthene (C21.85)	12.568	2934134	18.525 ug/ml
13) T Pyrene (C20.8)	12.865	2848909	18.128 ug/ml
14) T Benzo[a]anthracene (C...	14.739	2724705	18.469 ug/ml
15) T Chrysene (C27.41)	14.782	3035169	19.424 ug/ml
16) T benzo[b]fluoranthene ...	16.292	3077500	20.574 ug/ml
17) T Bnezo[k]fluoranthene ...	16.324	3068676	20.451 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	2658358	18.807 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	2468793	20.889 ug/ml
20) T Dibenz[a,h]anthracene...	18.077	3129056	22.060 ug/ml
21) T Benzo[g,h,i]perylene ...	18.291	2692722	20.706 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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