

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022322AR\
 Data File : FD041241.D
 Signal(s) : FID2B.CH
 Acq On : 23 Feb 2022 20:55
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 22:49:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.365	3348339	20.723 ug/ml
Spiked Amount 50.000		Recovery =	41.45%
6) S 2-Fluorobiphenyl (SURR)	8.212	2207877	21.210 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.42%
11) S ortho-Terphenyl (SURR)	11.248	3676246	20.959 ug/ml
Spiked Amount 50.000		Recovery =	41.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.187	3646951	20.809 ug/ml
2) T Naphthalene (C11.7)	5.707	3789170	20.776 ug/ml
3) T 2-Methylnaphthalene (...)	6.753	3770679	20.833 ug/ml
5) T Acenaphthylene (C15.06)	8.016	3719509	20.806 ug/ml
7) T Acenaphthene (C15.5)	8.310	4014429	21.002 ug/ml
8) T Fluorene (C16.55)	9.087	3619741	21.138 ug/ml
9) T Phenanthrene (C19.36)	10.473	3558171	21.658 ug/ml
10) T Anthracene (C19.43)	10.548	3550054	22.199 ug/ml
12) T Fluoranthene (C21.85)	12.275	3530395	21.012 ug/ml
13) T Pyrene (C20.8)	12.568	3512151	20.949 ug/ml
14) T Benzo[a]anthracene (C...	14.436	3055667	21.056 ug/ml
15) T Chrysene (C27.41)	14.477	3386648	20.566 ug/ml
16) T benzo[b]fluoranthene ...	15.980	2810674	20.594 ug/ml
17) T Bnezo[k]fluoranthene ...	16.012	2984858	20.227 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.354	2648281	20.140 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.716	2486964	19.839 ug/ml
20) T Dibenz[a,h]anthracene...	17.758	2813774	19.906 ug/ml
21) T Benzo[g,h,i]perylene ...	17.966	2585830	19.972 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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