

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022322AR\
 Data File : FD041236.D
 Signal(s) : FID2B.CH
 Acq On : 23 Feb 2022 15:09
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 15:37:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 15:37:06 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	3150094	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.213	2060355	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.248	3390470	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.185	3428080	20.000 ug/ml
2) T Naphthalene (C11.7)	5.707	3548706	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	3543043	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.016	3467942	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.310	3721652	20.000 ug/ml
8) T Fluorene (C16.55)	9.087	3358228	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.473	3259165	20.000 ug/ml
10) T Anthracene (C19.43)	10.548	3151777	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.275	3257611	20.000 ug/ml
13) T Pyrene (C20.8)	12.568	3263275	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.436	2863562	20.000 ug/ml
15) T Chrysene (C27.41)	14.477	3172506	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.979	2696540	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.011	2866320	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.354	2585677	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.716	2470349	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.758	2755986	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.965	2532547	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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