

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021422AR\
 Data File : FD041025.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2022 3:41
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 04:34:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 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...	7.354	441969	20.908 ug/ml
Spiked Amount 50.000		Recovery =	41.82%
6) S 2-Fluorobiphenyl (SURR)	8.202	271158	21.163 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.33%
11) S ortho-Terphenyl (SURR)	11.231	566348	19.517 ug/ml
Spiked Amount 50.000		Recovery =	39.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.171	509217	20.066 ug/ml
2) T Naphthalene (C11.7)	5.696	487978	21.013 ug/ml
3) T 2-Methylnaphthalene (...)	6.742	490699	20.754 ug/ml
5) T Acenaphthylene (C15.06)	8.002	529054	19.715 ug/ml
7) T Acenaphthene (C15.5)	8.295	591292	19.628 ug/ml
8) T Fluorene (C16.55)	9.073	509907	20.493 ug/ml
9) T Phenanthrene (C19.36)	10.458	501230	20.342 ug/ml
10) T Anthracene (C19.43)	10.533	447371	17.149 ug/ml
12) T Fluoranthene (C21.85)	12.257	539918	20.268 ug/ml
13) T Pyrene (C20.8)	12.549	545041	20.147 ug/ml
14) T Benzo[a]anthracene (C...	14.415	469414	21.071 ug/ml
15) T Chrysene (C27.41)	14.456	607398	19.298 ug/ml
16) T benzo[b]fluoranthene ...	15.956	525490	21.122 ug/ml
17) T Bnezo[k]fluoranthene ...	15.987	595215	19.503 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.333	528361	20.726 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.692	512844	21.729 ug/ml
20) T Dibenz[a,h]anthracene...	17.735	606393	20.465 ug/ml
21) T Benzo[g,h,i]perylene ...	17.940	535562	20.168 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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