

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020822AR\
 Data File : FD040899.D
 Signal(s) : FID2B.CH
 Acq On : 08 Feb 2022 18:20
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 22:42:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:41:03 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...	7.357	453906	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.206	272789	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.234	582569	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.174	516092	20.000 ug/ml
2) T Naphthalene (C11.7)	5.699	486967	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	507385	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.005	542630	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.298	607325	20.000 ug/ml
8) T Fluorene (C16.55)	9.077	514866	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.462	516106	20.000 ug/ml
10) T Anthracene (C19.43)	10.537	521302	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.261	554428	20.000 ug/ml
13) T Pyrene (C20.8)	12.554	559095	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.420	470659	20.000 ug/ml
15) T Chrysene (C27.41)	14.460	644952	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.961	525296	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	15.992	623563	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.339	530970	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.697	488903	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.742	615090	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.946	531708	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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