

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021522AR\
 Data File : FD041045.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2022 22:14
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 00:57:41 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...	7.353	432247	20.448 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
6) S 2-Fluorobiphenyl (SURR)	8.202	258683	20.189 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.38%
11) S ortho-Terphenyl (SURR)	11.228	562945	19.400 ug/ml
Spiked Amount 50.000		Recovery =	38.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.170	515690	20.321 ug/ml
2) T Naphthalene (C11.7)	5.695	478783	20.617 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	475437	20.109 ug/ml
5) T Acenaphthylene (C15.06)	8.001	523633	19.513 ug/ml
7) T Acenaphthene (C15.5)	8.293	594800	19.744 ug/ml
8) T Fluorene (C16.55)	9.072	493055	19.816 ug/ml
9) T Phenanthrene (C19.36)	10.457	497781	20.202 ug/ml
10) T Anthracene (C19.43)	10.532	440899	16.900 ug/ml
12) T Fluoranthene (C21.85)	12.255	543390	20.398 ug/ml
13) T Pyrene (C20.8)	12.547	541348	20.010 ug/ml
14) T Benzo[a]anthracene (C...	14.413	455093	20.428 ug/ml
15) T Chrysene (C27.41)	14.453	636757	20.231 ug/ml
16) T benzo[b]fluoranthene ...	15.952	519131	20.866 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.985	625955	20.511 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.332	522543	20.498 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.688	493295	20.901 ug/mlm
20) T Dibenz[a,h]anthracene...	17.733	628465	21.210 ug/ml
21) T Benzo[g,h,i]perylene ...	17.936	538468	20.278 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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