

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052022AR\
 Data File : FD042550.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2022 11:17
 Operator : UA/NP
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 15:13:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052022.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 15:13:09 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...	7.328	7471142	50.105 ug/ml
Spiked Amount 50.000		Recovery =	100.21%
6) S 2-Fluorobiphenyl (SURR)	8.179	4373113	57.879 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.76%
11) S ortho-Terphenyl (SURR)	11.205	8152369	48.053 ug/ml
Spiked Amount 50.000		Recovery =	96.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.152	8684679	47.467 ug/ml
2) T Naphthalene (C11.7)	5.672	8766727	50.324 ug/ml
3) T 2-Methylnaphthalene (...)	6.718	7593914	48.380 ug/ml
5) T Acenaphthylene (C15.06)	7.980	8234311	48.856 ug/ml
7) T Acenaphthene (C15.5)	8.273	8674352	46.139 ug/ml
8) T Fluorene (C16.55)	9.051	7831496	49.641 ug/ml
9) T Phenanthrene (C19.36)	10.438	7217261	51.611 ug/ml
10) T Anthracene (C19.43)	10.514	7322530	48.212 ug/ml
12) T Fluoranthene (C21.85)	12.241	6979354	49.823 ug/ml
13) T Pyrene (C20.8)	12.533	7074266	49.156 ug/ml
14) T Benzo[a]anthracene (C...	14.407	6381487	57.069 ug/ml
15) T Chrysene (C27.41)	14.448	7309463	43.758 ug/ml
16) T benzo[b]fluoranthene ...	15.957	6909839	54.119 ug/ml
17) T Bnezo[k]fluoranthene ...	15.989	7363232	44.433 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.334	6831261	50.799 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.704	5748306	58.398 ug/ml
20) T Dibenz[a,h]anthracene...	17.739	7382825	45.083 ug/ml
21) T Benzo[g,h,i]perylene ...	17.953	6595657	49.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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