

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050922AR\
 Data File : FD042374.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2022 11:23
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 01:44:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.336	2854090	20.362 ug/ml
Spiked Amount 50.000		Recovery =	40.72%
6) S 2-Fluorobiphenyl (SURR)	8.188	1613916	22.651 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.30%
11) S ortho-Terphenyl (SURR)	11.210	3357194	19.369 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.159	3226504	20.725 ug/ml
2) T Naphthalene (C11.7)	5.680	3184338	20.186 ug/ml
3) T 2-Methylnaphthalene (...)	6.726	2778026	19.211 ug/ml
5) T Acenaphthylene (C15.06)	7.987	3207554	19.463 ug/ml
7) T Acenaphthene (C15.5)	8.280	3513988	18.717 ug/ml
8) T Fluorene (C16.55)	9.058	3100841	20.358 ug/ml
9) T Phenanthrene (C19.36)	10.444	2899982	19.530 ug/ml
10) T Anthracene (C19.43)	10.520	2826825	16.886 ug/ml
12) T Fluoranthene (C21.85)	12.247	3004131	19.152 ug/ml
13) T Pyrene (C20.8)	12.540	3042641	18.654 ug/ml
14) T Benzo[a]anthracene (C...	14.411	2565738	21.449 ug/ml
15) T Chrysene (C27.41)	14.452	3174844	17.305 ug/ml
16) T benzo[b]fluoranthene ...	15.959	2883678	21.963 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.990	3116770	18.028 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.338	2849997	19.316 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.706	2404865	24.094 ug/ml
20) T Dibenz[a,h]anthracene...	17.742	3257328	20.753 ug/ml
21) T Benzo[g,h,i]perylene ...	17.956	2914836	21.047 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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