

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050922AR\
 Data File : FD042382.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2022 21:55
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 01:45:53 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...	7.335	2769036	19.755 ug/ml
Spiked Amount 50.000		Recovery =	39.51%
6) S 2-Fluorobiphenyl (SURR)	8.187	1574283	22.094 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.19%
11) S ortho-Terphenyl (SURR)	11.209	3330711	19.216 ug/ml
Spiked Amount 50.000		Recovery =	38.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.159	3234740	20.778 ug/ml
2) T Naphthalene (C11.7)	5.680	3195210	20.255 ug/ml
3) T 2-Methylnaphthalene (...)	6.725	2758109	19.073 ug/ml
5) T Acenaphthylene (C15.06)	7.986	3159561	19.172 ug/ml
7) T Acenaphthene (C15.5)	8.278	3512272	18.708 ug/ml
8) T Fluorene (C16.55)	9.057	3076320	20.197 ug/ml
9) T Phenanthrene (C19.36)	10.443	2858204	19.249 ug/ml
10) T Anthracene (C19.43)	10.519	2764027	16.510 ug/ml
12) T Fluoranthene (C21.85)	12.245	2958884	18.863 ug/ml
13) T Pyrene (C20.8)	12.538	3028322	18.567 ug/ml
14) T Benzo[a]anthracene (C...	14.409	2510160	20.985 ug/ml
15) T Chrysene (C27.41)	14.450	3205942	17.475 ug/ml
16) T benzo[b]fluoranthene ...	15.957	2772708	21.118 ug/ml
17) T Bnezo[k]fluoranthene ...	15.988	3283199	18.991 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.336	2809290	19.040 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.703	2356371	23.608 ug/mlm
20) T Dibenz[a,h]anthracene...	17.740	3434955	21.885 ug/ml
21) T Benzo[g,h,i]perylene ...	17.952	2906836	20.990 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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