

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040522AR\
 Data File : FD041850.D
 Signal(s) : FID2B.CH
 Acq On : 05 Apr 2022 11:12
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 03:47:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 29 12:14:13 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...	7.345	3624269	22.597 ug/ml
Spiked Amount 50.000		Recovery =	45.19%
6) S 2-Fluorobiphenyl (SURR)	8.196	2023697	20.479 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.96%
11) S ortho-Terphenyl (SURR)	11.221	4269810	21.964 ug/ml
Spiked Amount 50.000		Recovery =	43.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.165	4079076	23.288 ug/ml
2) T Naphthalene (C11.7)	5.688	4102348	23.251 ug/ml
3) T 2-Methylnaphthalene (...)	6.734	3816260	23.853 ug/ml
5) T Acenaphthylene (C15.06)	7.995	4053264	21.903 ug/ml
7) T Acenaphthene (C15.5)	8.287	4497370	23.427 ug/ml
8) T Flouorene (C16.55)	9.067	3821452	21.661 ug/ml
9) T Phenanthrene (C19.36)	10.452	3656431	20.962 ug/ml
10) T Anthracene (C19.43)	10.531	3288226	18.066 ug/ml
12) T Fluoranthene (C21.85)	12.254	3575620	20.254 ug/ml
13) T Pyrene (C20.8)	12.547	3313704	19.600 ug/ml
14) T Benzo[a]anthracene (C...	14.417	2753321	18.413 ug/ml
15) T Chrysene (C27.41)	14.458	3755910	20.867 ug/ml
16) T benzo[b]fluoranthene ...	15.964	3126095	21.081 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.995	3605974	21.823 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.343	3067107	21.806 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.707	2519445	22.875 ug/ml
20) T Dibenz[a,h]anthracene...	17.747	3713028	25.647 ug/ml
21) T Benzo[g,h,i]perylene ...	17.956	3222078	24.278 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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