

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072522AR\
 Data File : FD043337.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2022 20:36
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 03:21:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 17:39:38 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.618	2870832	20.296 ug/ml
Spiked Amount 50.000		Recovery =	40.59%
6) S 2-Fluorobiphenyl (SURR)	8.480	1944028	20.449 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.90%
11) S ortho-Terphenyl (SURR)	11.527	3404484	20.087 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.411	3174675	20.242 ug/ml
2) T Naphthalene (C11.7)	5.952	3290731	20.352 ug/ml
3) T 2-Methylnaphthalene (...)	7.006	2973906	20.310 ug/ml
5) T Acenaphthylene (C15.06)	8.283	3280461	20.207 ug/ml
7) T Acenaphthene (C15.5)	8.580	3267774	20.212 ug/ml
8) T Fluorene (C16.55)	9.361	3202316	20.436 ug/ml
9) T Phenanthrene (C19.36)	10.759	3181136	20.298 ug/ml
10) T Anthracene (C19.43)	10.833	3112330	20.208 ug/ml
12) T Fluoranthene (C21.85)	12.571	3179168	20.072 ug/ml
13) T Pyrene (C20.8)	12.868	3128915	19.909 ug/ml
14) T Benzo[a]anthracene (C...	14.742	2960708	20.068 ug/ml
15) T Chrysene (C27.41)	14.784	3090251	19.776 ug/ml
16) T benzo[b]fluoranthene ...	16.294	2966910	19.834 ug/ml
17) T Bnezo[k]fluoranthene ...	16.324	2962127	19.740 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	2812659	19.899 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.035	2313236	19.573 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	2830999	19.959 ug/ml
21) T Benzo[g,h,i]perylene ...	18.288	2556337	19.657 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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