

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040522AR\
 Data File : FD041856.D
 Signal(s) : FID2B.CH
 Acq On : 05 Apr 2022 22:13
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 03:49:04 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...	7.346	3491737	21.770 ug/ml
Spiked Amount 50.000		Recovery =	43.54%
6) S 2-Fluorobiphenyl (SURR)	8.198	1907567	19.304 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.61%
11) S ortho-Terphenyl (SURR)	11.222	4066942	20.921 ug/ml
Spiked Amount 50.000		Recovery =	41.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.166	3958973	22.603 ug/ml
2) T Naphthalene (C11.7)	5.689	3995415	22.645 ug/ml
3) T 2-Methylnaphthalene (...)	6.735	3589553	22.436 ug/ml
5) T Acenaphthylene (C15.06)	7.995	3908405	21.120 ug/ml
7) T Acenaphthene (C15.5)	8.288	4415045	22.998 ug/ml
8) T Fluorene (C16.55)	9.068	3664466	20.771 ug/ml
9) T Phenanthrene (C19.36)	10.454	3469436	19.890 ug/ml
10) T Anthracene (C19.43)	10.532	3122960	17.158 ug/ml
12) T Fluoranthene (C21.85)	12.256	3349259	18.972 ug/ml
13) T Pyrene (C20.8)	12.548	3053700	18.062 ug/ml
14) T Benzo[a]anthracene (C...	14.418	2545624	17.024 ug/ml
15) T Chrysene (C27.41)	14.458	3705190	20.585 ug/ml
16) T benzo[b]fluoranthene ...	15.964	2975922	20.068 ug/ml
17) T Bnezo[k]fluoranthene ...	15.995	3620547	21.911 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.345	2902592	20.636 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.708	2354675	21.379 ug/ml
20) T Dibenz[a,h]anthracene...	17.748	3610792	24.941 ug/ml
21) T Benzo[g,h,i]perylene ...	17.955	3050200	22.983 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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