

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052022AR\
 Data File : FD042554.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2022 16:00
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 18:29:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052022.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 15:47:07 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...	7.329	2817471	17.985 ug/ml
Spiked Amount 50.000		Recovery =	35.97%
6) S 2-Fluorobiphenyl (SURR)	8.184	1368536	18.570 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.14%
11) S ortho-Terphenyl (SURR)	11.200	3169831	17.680 ug/ml
Spiked Amount 50.000		Recovery =	35.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.151	3396178	17.902 ug/ml
2) T Naphthalene (C11.7)	5.673	3355435	18.477 ug/ml
3) T 2-Methylnaphthalene (...)	6.718	3021971	18.556 ug/ml
5) T Acenaphthylene (C15.06)	7.978	3150120	17.859 ug/ml
7) T Acenaphthene (C15.5)	8.270	3538722	17.670 ug/ml
8) T Fluorene (C16.55)	9.051	2936918	17.623 ug/ml
9) T Phenanthrene (C19.36)	10.437	2605309	18.021 ug/ml
10) T Anthracene (C19.43)	10.515	2830838	17.717 ug/ml
12) T Fluoranthene (C21.85)	12.240	2613515	17.706 ug/ml
13) T Pyrene (C20.8)	12.532	2670226	17.592 ug/ml
14) T Benzo[a]anthracene (C...	14.405	2026147	17.652 ug/ml
15) T Chrysene (C27.41)	14.445	3182684	17.661 ug/ml
16) T benzo[b]fluoranthene ...	15.952	2377101	17.737 ug/ml
17) T Bnezo[k]fluoranthene ...	15.983	3148228	17.726 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.337	2729495	19.730 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.702	1799577	17.112 ug/ml
20) T Dibenz[a,h]anthracene...	17.738	3083526	17.943 ug/ml
21) T Benzo[g,h,i]perylene ...	17.951	2498793	17.711 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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