

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042122AR\
 Data File : FD042018.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2022 17:40
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 19:13:32 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	2574571	18.368 ug/ml
Spiked Amount 50.000		Recovery =	36.74%
6) S 2-Fluorobiphenyl (SURR)	8.188	1365142	19.159 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.32%
11) S ortho-Terphenyl (SURR)	11.208	3174851	18.317 ug/ml
Spiked Amount 50.000		Recovery =	36.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.156	2887413	18.547 ug/ml
2) T Naphthalene (C11.7)	5.679	2893459	18.342 ug/ml
3) T 2-Methylnaphthalene (...)	6.725	2567445	17.755 ug/ml
5) T Acenaphthylene (C15.06)	7.984	2990460	18.146 ug/ml
7) T Acenaphthene (C15.5)	8.275	3409497	18.160 ug/ml
8) T Flouorene (C16.55)	9.057	2732507	17.940 ug/ml
9) T Phenanthrene (C19.36)	10.441	2753435	18.543 ug/ml
10) T Anthracene (C19.43)	10.519	3090560	18.461 ug/ml
12) T Fluoranthene (C21.85)	12.243	2907552	18.536 ug/ml
13) T Pyrene (C20.8)	12.534	3048726	18.692 ug/ml
14) T Benzo[a]anthracene (C...	14.404	2315735	19.359 ug/ml
15) T Chrysene (C27.41)	14.444	3375925	18.401 ug/ml
16) T benzo[b]fluoranthene ...	15.950	2538577	19.334 ug/ml
17) T Bnezo[k]fluoranthene ...	15.981	3213036	18.585 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.332	2827987	19.167 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.695	1865193	18.687 ug/mlm
20) T Dibenz[a,h]anthracene...	17.735	3001791	19.125 ug/ml
21) T Benzo[g,h,i]perylene ...	17.942	2558074	18.471 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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