

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010422AR\
 Data File : FD040390.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2022 17:30
 Operator : AJ\MA
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 05 01:02:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:01:22 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...	6.755	6991278	48.455 ug/ml
Spiked Amount 50.000		Recovery =	96.91%
6) S 2-Fluorobiphenyl (SURR)	7.604	4743170	49.075 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.15%
11) S ortho-Terphenyl (SURR)	10.641	7438276	47.578 ug/ml
Spiked Amount 50.000		Recovery =	95.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.608	7593441	49.297 ug/ml
2) T Naphthalene (C11.7)	5.103	7932580	49.083 ug/ml
3) T 2-Methylnaphthalene (...)	6.146	8010401	48.811 ug/ml
5) T Acenaphthylene (C15.06)	7.409	7370515	48.365 ug/ml
7) T Acenaphthene (C15.5)	7.705	7799151	48.098 ug/ml
8) T Fluorene (C16.55)	8.481	7628791	48.531 ug/ml
9) T Phenanthrene (C19.36)	9.869	7522972	48.310 ug/ml
10) T Anthracene (C19.43)	9.943	7205032	48.877 ug/ml
12) T Fluoranthene (C21.85)	11.672	7539383	48.445 ug/ml
13) T Pyrene (C20.8)	11.966	7355833	48.317 ug/ml
14) T Benzo[a]anthracene (C...	13.834	6709072	49.926 ug/ml
15) T Chrysene (C27.41)	13.878	7130512	48.975 ug/ml
16) T benzo[b]fluoranthene ...	15.379	6824038	49.279 ug/ml
17) T Bnezo[k]fluoranthene ...	15.415	6840723	49.247 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.757	6517149	51.393 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.119	6390233	52.700 ug/ml
20) T Dibenz[a,h]anthracene...	17.161	6316097	51.973 ug/ml
21) T Benzo[g,h,i]perylene ...	17.373	6478642	50.965 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

