

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AR\
 Data File : FD040061.D
 Signal(s) : FID2B.CH
 Acq On : 20 Dec 2021 21:51
 Operator : AJ\MA
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 02:43:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122021.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 21 02:41:02 2021
 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...	6.854	6886877	53.345 ug/ml
Spiked Amount 50.000		Recovery =	106.69%
6) S 2-Fluorobiphenyl (SURR)	7.707	4661685	53.512 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.02%
11) S ortho-Terphenyl (SURR)	10.749	7092658	53.190 ug/ml
Spiked Amount 50.000		Recovery =	106.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.696	7448994	53.324 ug/ml
2) T Naphthalene (C11.7)	5.200	7803563	53.335 ug/ml
3) T 2-Methylnaphthalene (...)	6.244	7836198	53.376 ug/ml
5) T Acenaphthylene (C15.06)	7.513	7135327	53.431 ug/ml
7) T Acenaphthene (C15.5)	7.808	7545596	53.388 ug/ml
8) T Fluorene (C16.55)	8.586	7418667	53.345 ug/ml
9) T Phenanthrene (C19.36)	9.977	7202607	53.449 ug/ml
10) T Anthracene (C19.43)	10.051	6930168	53.476 ug/ml
12) T Fluoranthene (C21.85)	11.783	7017480	53.275 ug/ml
13) T Pyrene (C20.8)	12.079	6794023	53.451 ug/ml
14) T Benzo[a]anthracene (C...	13.946	6240332	53.605 ug/ml
15) T Chrysene (C27.41)	13.992	6498740	53.456 ug/ml
16) T benzo[b]fluoranthene ...	15.495	6361236	53.617 ug/ml
17) T Bnezo[k]fluoranthene ...	15.532	6275808	53.476 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.874	6228608	53.665 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.238	6173459	54.330 ug/ml
20) T Dibenz[a,h]anthracene...	17.281	6106321	53.299 ug/ml
21) T Benzo[g,h,i]perylene ...	17.494	6223635	53.572 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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