

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120921AR\
 Data File : FD039775.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2021 5:39
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 07:06:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 04:09:28 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...	7.577	2886298	20.249 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
6) S 2-Fluorobiphenyl (SURR)	8.438	1949721	20.458 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.92%
11) S ortho-Terphenyl (SURR)	11.475	3290356	20.365 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.378	3133521	20.417 ug/ml
2) T Naphthalene (C11.7)	5.915	3228665	20.636 ug/ml
3) T 2-Methylnaphthalene (...)	6.966	3309171	20.528 ug/ml
5) T Acenaphthylene (C15.06)	8.240	3147283	20.248 ug/ml
7) T Acenaphthene (C15.5)	8.534	3364382	20.350 ug/ml
8) T Fluorene (C16.55)	9.316	3230276	20.595 ug/ml
9) T Phenanthrene (C19.36)	10.711	3237601	20.437 ug/ml
10) T Anthracene (C19.43)	10.786	3008223	20.524 ug/ml
12) T Fluoranthene (C21.85)	12.521	3223854	20.408 ug/ml
13) T Pyrene (C20.8)	12.817	3134006	20.497 ug/ml
14) T Benzo[a]anthracene (C...	14.688	2624165	20.633 ug/ml
15) T Chrysene (C27.41)	14.729	2857209	20.637 ug/ml
16) T benzo[b]fluoranthene ...	16.236	2498949	20.281 ug/ml
17) T Bnezo[k]fluoranthene ...	16.267	2542335	19.947 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.614	2324658	20.569 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.978	2052058	19.620 ug/ml
20) T Dibenz[a,h]anthracene...	18.017	2068266	19.946 ug/ml
21) T Benzo[g,h,i]perylene ...	18.230	2182978	19.952 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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