

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100120AR\
 Data File : FD034910.D
 Signal(s) : FID2B.CH
 Acq On : 02 Oct 2020 3:08
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 10:22:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:20:39 2020
 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...	7.679	5882017	48.385 ug/ml
Spiked Amount 50.000		Recovery =	96.77%
6) S 2-Fluorobiphenyl (SURR)	8.545	4168972	48.621 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.24%
11) S ortho-Terphenyl (SURR)	11.587	6774660	48.037 ug/ml
Spiked Amount 50.000		Recovery =	96.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.472	6383869	47.485 ug/ml
2) T Naphthalene (C11.7)	6.015	6856106	48.358 ug/ml
3) T 2-Methylnaphthalene (...)	7.070	6906118	48.326 ug/ml
5) T Acenaphthylene (C15.06)	8.348	6700812	47.859 ug/ml
7) T Acenaphthene (C15.5)	8.644	6891821	48.104 ug/ml
8) T Fluorene (C16.55)	9.425	6746629	48.197 ug/ml
9) T Phenanthrene (C19.36)	10.824	6728451	48.561 ug/ml
10) T Anthracene (C19.43)	10.900	6703266	48.242 ug/ml
12) T Fluoranthene (C21.85)	12.638	6574145	48.282 ug/ml
13) T Pyrene (C20.8)	12.936	6450124	48.982 ug/ml
14) T Benzo[a]anthracene (C...	14.808	5811859	48.847 ug/ml
15) T Chrysene (C27.41)	14.852	5972183	47.664 ug/ml
16) T benzo[b]fluoranthene ...	16.359	5430507	48.725 ug/ml
17) T Bnezo[k]fluoranthene ...	16.393	5286713	47.515 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.738	4850425	47.520 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.104	4823848	50.697 ug/ml
20) T Dibenz[a,h]anthracene...	18.141	4830873	45.988 ug/ml
21) T Benzo[g,h,i]perylene ...	18.360	4786191	48.232 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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