

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021521AR\
 Data File : FD036199.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2021 00:47
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Feb 16 05:54:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 05:53:15 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...	7.611	6178211	49.956 ug/ml
Spiked Amount 50.000		Recovery =	99.91%
6) S 2-Fluorobiphenyl (SURR)	8.472	4385022	50.517 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.03%
11) S ortho-Terphenyl (SURR)	11.515	7188837	48.727 ug/ml
Spiked Amount 50.000		Recovery =	97.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.409	6629978	49.366 ug/ml
2) T Naphthalene (C11.7)	5.948	7161783	49.539 ug/ml
3) T 2-Methylnaphthalene (...)	7.001	7193463	49.887 ug/ml
5) T Acenaphthylene (C15.06)	8.277	6990006	49.533 ug/ml
7) T Acenaphthene (C15.5)	8.573	7210857	49.546 ug/ml
8) T Fluorene (C16.55)	9.353	7076780	49.644 ug/ml
9) T Phenanthrene (C19.36)	10.749	7100425	49.401 ug/ml
10) T Anthracene (C19.43)	10.824	6945192	49.270 ug/ml
12) T Fluoranthene (C21.85)	12.560	7140848	48.547 ug/ml
13) T Pyrene (C20.8)	12.857	7073668	48.448 ug/ml
14) T Benzo[a]anthracene (C...	14.726	6608341	48.325 ug/ml
15) T Chrysene (C27.41)	14.771	6794136	48.376 ug/ml
16) T benzo[b]fluoranthene ...	16.274	6576601	48.218 ug/ml
17) T Bnezo[k]fluoranthene ...	16.310	6342366	47.667 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	6009744	47.910 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	6084147	48.258 ug/ml
20) T Dibenz[a,h]anthracene...	18.056	6001101	46.895 ug/ml
21) T Benzo[g,h,i]perylene ...	18.275	6013348	47.495 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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