

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083121AR\
 Data File : FD038731.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2021 14:04
 Operator : AJ\MA
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Sep 01 10:26:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083121.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 01 10:25:00 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...	7.767	6600797	50.316 ug/ml
Spiked Amount 50.000		Recovery =	100.63%
6) S 2-Fluorobiphenyl (SURR)	8.636	4554251	50.341 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.68%
11) S ortho-Terphenyl (SURR)	11.683	7160096	50.072 ug/ml
Spiked Amount 50.000		Recovery =	100.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.554	7219907	50.340 ug/ml
2) T Naphthalene (C11.7)	6.102	7617647	50.323 ug/ml
3) T 2-Methylnaphthalene (...)	7.157	7479026	50.325 ug/ml
5) T Acenaphthylene (C15.06)	8.439	7241703	50.194 ug/ml
7) T Acenaphthene (C15.5)	8.737	7465587	50.250 ug/ml
8) T Fluorene (C16.55)	9.519	7244427	50.180 ug/ml
9) T Phenanthrene (C19.36)	10.919	7070544	50.582 ug/ml
10) T Anthracene (C19.43)	10.995	6769306	50.131 ug/ml
12) T Fluoranthene (C21.85)	12.736	6818960	50.126 ug/ml
13) T Pyrene (C20.8)	13.035	6744872	50.068 ug/ml
14) T Benzo[a]anthracene (C...	14.906	6093490	50.169 ug/ml
15) T Chrysene (C27.41)	14.952	6213951	50.150 ug/ml
16) T benzo[b]fluoranthene ...	16.458	5817742	50.086 ug/ml
17) T Bnezo[k]fluoranthene ...	16.494	5632786	49.930 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.839	5384820	50.084 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.204	5397959	50.676 ug/ml
20) T Dibenz[a,h]anthracene...	18.242	5350681	48.788 ug/ml
21) T Benzo[g,h,i]perylene ...	18.463	5369468	49.967 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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