

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083121AR\
 Data File : FD038734.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2021 16:13
 Operator : AJ\MA
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Sep 01 10:26:37 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...	7.761	672434	5.126 ug/ml
Spiked Amount 50.000		Recovery =	10.25%
6) S 2-Fluorobiphenyl (SURR)	8.629	463371	5.122 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.24%
11) S ortho-Terphenyl (SURR)	11.676	730057	5.105 ug/ml
Spiked Amount 50.000		Recovery =	10.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.552	738323	5.148 ug/ml
2) T Naphthalene (C11.7)	6.098	777316	5.135 ug/ml
3) T 2-Methylnaphthalene (...)	7.151	760643	5.118 ug/ml
5) T Acenaphthylene (C15.06)	8.431	744142	5.158 ug/ml
7) T Acenaphthene (C15.5)	8.727	761265	5.124 ug/ml
8) T Fluorene (C16.55)	9.510	738833	5.118 ug/ml
9) T Phenanthrene (C19.36)	10.910	715471	5.118 ug/ml
10) T Anthracene (C19.43)	10.984	691623	5.122 ug/ml
12) T Fluoranthene (C21.85)	12.724	692344	5.089 ug/ml
13) T Pyrene (C20.8)	13.023	686211	5.094 ug/ml
14) T Benzo[a]anthracene (C...	14.894	620061	5.105 ug/ml
15) T Chrysene (C27.41)	14.936	645652	5.211 ug/ml
16) T benzo[b]fluoranthene ...	16.444	601560	5.179 ug/ml
17) T Bnezo[k]fluoranthene ...	16.475	571267	5.064 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.823	543904	5.059 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.186	535995	5.032 ug/ml
20) T Dibenz[a,h]anthracene...	18.226	591734	5.395 ug/ml
21) T Benzo[g,h,i]perylene ...	18.439	544804	5.070 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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