

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070721AR\
 Data File : FD038086.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2021 16:51
 Operator : DD\AJ
 Sample : M2933-04MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 4MSD

Integration File: autoint1.e
 Quant Time: Jul 08 02:10:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:27:43 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...	7.524	5973473	45.834 ug/ml
Spiked Amount 50.000		Recovery =	91.67%
6) S 2-Fluorobiphenyl (SURR)	8.384	3282663	37.096 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.19%
11) S ortho-Terphenyl (SURR)	11.421	4876975	32.181 ug/ml
Spiked Amount 50.000		Recovery =	64.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.328	5603825	39.562 ug/ml
2) T Naphthalene (C11.7)	5.863	7139838	48.293 ug/ml
3) T 2-Methylnaphthalene (...)	6.914	7594059	51.744 ug/ml
5) T Acenaphthylene (C15.06)	8.189	8691088	58.261 ug/ml
7) T Acenaphthene (C15.5)	8.486	8963438	57.890 ug/ml
8) T Fluorene (C16.55)	9.266	9053954	61.763 ug/ml
9) T Phenanthrene (C19.36)	10.661	8717697	60.307 ug/ml
10) T Anthracene (C19.43)	10.738	8623952	60.959 ug/ml
12) T Fluoranthene (C21.85)	12.472	8698853	60.045 ug/ml
13) T Pyrene (C20.8)	12.769	8782562	61.636 ug/ml
14) T Benzo[a]anthracene (C...	14.639	7917227	62.009 ug/ml
15) T Chrysene (C27.41)	14.684	7981238	56.375 ug/ml
16) T benzo[b]fluoranthene ...	16.191	7758484	62.217 ug/ml
17) T Bnezo[k]fluoranthene ...	16.226	7600323	57.938 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.570	7373883	62.861 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.938	6498112	62.782 ug/ml
20) T Dibenz[a,h]anthracene...	17.974	6630602	56.254 ug/ml
21) T Benzo[g,h,i]perylene ...	18.194	6545715	59.969 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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