

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041421AR\
 Data File : FD036915.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2021 22:00
 Operator : DD\AJ
 Sample : M1982-02MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

Ankita
 4/15/2021 12:06:22 PM

Integration File: autoint1.e
 Quant Time: Apr 15 01:24:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 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...	7.588	6710606	47.714 ug/ml
Spiked Amount 50.000		Recovery =	95.43%
6) S 2-Fluorobiphenyl (SURR)	8.449	4124650	43.941 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.88%
11) S ortho-Terphenyl (SURR)	11.488	4869173	31.881 ug/ml
Spiked Amount 50.000		Recovery =	63.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.386	5043938	34.410 ug/ml
2) T Naphthalene (C11.7)	5.924	5659897	36.013 ug/ml
3) T 2-Methylnaphthalene (...)	6.977	5704955	36.299 ug/ml
5) T Acenaphthylene (C15.06)	8.252	5920524	39.512 ug/ml
7) T Acenaphthene (C15.5)	8.549	5866916	37.794 ug/ml
8) T Flouorene (C16.55)	9.328	5956955	39.566 ug/ml
9) T Phenanthrene (C19.36)	10.724	6104534	41.649 ug/ml
10) T Anthracene (C19.43)	10.799	5838969	40.333 ug/ml
12) T Fluoranthene (C21.85)	12.535	6056128	43.136 ug/ml
13) T Pyrene (C20.8)	12.832	5915044	43.112 ug/ml
14) T Benzo[a]anthracene (C...	14.701	5395703	45.434 ug/ml
15) T Chrysene (C27.41)	14.746	5729380	47.377 ug/mlm
16) T benzo[b]fluoranthene ...	16.251	5728281	52.203 ug/ml
17) T Bnezo[k]fluoranthene ...	16.286	5445310	51.227 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.631	5643283	56.624 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.995	5421867	53.939 ug/ml
20) T Dibenz[a,h]anthracene...	18.034	5372494	53.281 ug/ml
21) T Benzo[g,h,i]perylene ...	18.253	5568386	54.958 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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