

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042121AR\
 Data File : FD037078.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2021 14:06
 Operator : DD\AJ
 Sample : M2090-22MSD
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SEDGWICK-COMP-5MSD

Manual Integrations
 APPROVED

Ankita
 4/22/2021 4:48:57 PM

Integration File: autoint1.e
 Quant Time: Apr 22 14:35:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 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...	7.579	5297616	44.805 ug/ml
Spiked Amount 50.000		Recovery =	89.61%
6) S 2-Fluorobiphenyl (SURR)	8.440	3107930	40.278 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.56%
11) S ortho-Terphenyl (SURR)	11.481	4431981	35.882 ug/ml
Spiked Amount 50.000		Recovery =	71.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.376	2848938	21.425 ug/ml
2) T Naphthalene (C11.7)	5.914	4021695	29.256 ug/ml
3) T 2-Methylnaphthalene (...)	6.967	4468633	33.323 ug/ml
5) T Acenaphthylene (C15.06)	8.243	5041981	40.309 ug/ml
7) T Acenaphthene (C15.5)	8.540	5161570	39.942 ug/ml
8) T Flouorene (C16.55)	9.320	5348616	43.666 ug/ml
9) T Phenanthrene (C19.36)	10.717	6465941	54.852 ug/ml
10) T Anthracene (C19.43)	10.792	5452349	47.335 ug/ml
12) T Fluoranthene (C21.85)	12.531	7056704	60.507 ug/ml
13) T Pyrene (C20.8)	12.827	6588558	57.230 ug/ml
14) T Benzo[a]anthracene (C...	14.696	5577522	50.677 ug/ml
15) T Chrysene (C27.41)	14.741	5967378	52.714 ug/ml
16) T benzo[b]fluoranthene ...	16.249	5669158	50.543 ug/ml
17) T Bnezo[k]fluoranthene ...	16.282	4664388	43.307 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.627	5282944	51.044 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.991	4590170	43.151 ug/ml
20) T Dibenz[a,h]anthracene...	18.029	4262306	40.794 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.248	4460077	41.756 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

