

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042121AR\
 Data File : FD037077.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2021 13:28
 Operator : DD\AJ
 Sample : M2090-22MS
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SEDGWICK-COMP-5MS

Manual Integrations
 APPROVED

Ankita
 4/22/2021 4:48:56 PM

Integration File: autoint1.e
 Quant Time: Apr 22 14:34:55 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	5359012	45.324 ug/ml
Spiked Amount 50.000		Recovery =	90.65%
6) S 2-Fluorobiphenyl (SURR)	8.440	3127558	40.532 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.06%
11) S ortho-Terphenyl (SURR)	11.481	4465957	36.157 ug/ml
Spiked Amount 50.000		Recovery =	72.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.376	2901407	21.819 ug/ml
2) T Naphthalene (C11.7)	5.914	4081600	29.692 ug/ml
3) T 2-Methylnaphthalene (...)	6.968	4525764	33.749 ug/ml
5) T Acenaphthylene (C15.06)	8.244	5117506	40.913 ug/ml
7) T Acenaphthene (C15.5)	8.540	5211776	40.331 ug/ml
8) T Flouorene (C16.55)	9.321	5411929	44.183 ug/ml
9) T Phenanthrene (C19.36)	10.718	6522097	55.329 ug/ml
10) T Anthracene (C19.43)	10.792	5506465	47.805 ug/ml
12) T Fluoranthene (C21.85)	12.531	7116567	61.020 ug/ml
13) T Pyrene (C20.8)	12.827	6631127	57.600 ug/ml
14) T Benzo[a]anthracene (C...	14.697	5610163	50.973 ug/ml
15) T Chrysene (C27.41)	14.742	6003306	53.032 ug/ml
16) T benzo[b]fluoranthene ...	16.248	5682103	50.658 ug/ml
17) T Bnezo[k]fluoranthene ...	16.282	4668934	43.349 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.628	5266532	50.885 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.991	4581709	43.071 ug/ml
20) T Dibenz[a,h]anthracene...	18.028	4246469	40.642 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.248	4475521	41.901 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

