

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060122AR\
 Data File : FD042725.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jun 2022 18:17
 Operator : UA/NP
 Sample : N3069-02MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DISP-2-DMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2022
 Supervised By :Ankita Jodhani 06/02/2022

Integration File: autoint1.e
 Quant Time: Jun 02 08:18:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 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...	7.669	6413861	41.973 ug/ml
Spiked Amount 50.000		Recovery =	83.95%
6) S 2-Fluorobiphenyl (SURR)	8.534	3939040	38.301 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.60%
11) S ortho-Terphenyl (SURR)	11.585	7467526	42.065 ug/ml
Spiked Amount 50.000		Recovery =	84.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.458	3351399	20.017 ug/ml
2) T Naphthalene (C11.7)	6.002	4164295	24.086 ug/ml
3) T 2-Methylnaphthalene (...)	7.057	4969427	31.162 ug/ml
5) T Acenaphthylene (C15.06)	8.337	6197614	35.871 ug/ml
7) T Acenaphthene (C15.5)	8.634	6214747	36.118 ug/ml
8) T Flouorene (C16.55)	9.418	7618248	45.378 ug/ml
9) T Phenanthrene (C19.36)	10.818	7797037	47.415 ug/ml
10) T Anthracene (C19.43)	10.894	7422770	48.565 ug/ml
12) T Fluoranthene (C21.85)	12.635	7786762	49.425 ug/ml
13) T Pyrene (C20.8)	12.932	7389482	47.464 ug/ml
14) T Benzo[a]anthracene (C...	14.807	7114104	53.356 ug/ml
15) T Chrysene (C27.41)	14.852	7788053	58.948 ug/mlm
16) T benzo[b]fluoranthene ...	16.360	6959259	52.240 ug/ml
17) T Bnezo[k]fluoranthene ...	16.397	6912102	55.807 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.739	6177411	49.910 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.108	6987796	62.692 ug/ml
20) T Dibenz[a,h]anthracene...	18.149	6536207	58.760 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.367	6516478	54.827 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

