

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011322AR\
 Data File : FD040597.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2022 17:54
 Operator : AJ\MA
 Sample : PB142021BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB142021BS

Integration File: autoint1.e
 Quant Time: Jan 14 02:13:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 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...	6.738	7032537	49.171 ug/ml
Spiked Amount 50.000		Recovery =	98.34%
6) S 2-Fluorobiphenyl (SURR)	7.587	4785345	50.254 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.51%
11) S ortho-Terphenyl (SURR)	10.620	6931426	44.353 ug/ml
Spiked Amount 50.000		Recovery =	88.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.595	5446075	35.208 ug/ml
2) T Naphthalene (C11.7)	5.088	6265622	39.149 ug/ml
3) T 2-Methylnaphthalene (...)	6.128	6338597	39.049 ug/ml
5) T Acenaphthylene (C15.06)	7.391	6743817	44.863 ug/ml
7) T Acenaphthene (C15.5)	7.686	7194710	44.637 ug/ml
8) T Fluorene (C16.55)	8.462	7169853	46.129 ug/ml
9) T Phenanthrene (C19.36)	9.848	7333079	47.665 ug/ml
10) T Anthracene (C19.43)	9.923	7277436	49.811 ug/ml
12) T Fluoranthene (C21.85)	11.651	7595105	48.914 ug/ml
13) T Pyrene (C20.8)	11.945	7061693	46.783 ug/ml
14) T Benzo[a]anthracene (C...	13.812	6560971	49.456 ug/ml
15) T Chrysene (C27.41)	13.856	6428088	43.957 ug/ml
16) T benzo[b]fluoranthene ...	15.358	6643329	48.618 ug/ml
17) T Bnezo[k]fluoranthene ...	15.394	6306429	45.560 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.734	6214126	47.672 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.097	6006851	49.295 ug/ml
20) T Dibenz[a,h]anthracene...	17.139	6112340	50.250 ug/ml
21) T Benzo[g,h,i]perylene ...	17.352	6227994	48.503 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

