

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121421AR\
 Data File : FD039897.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 2:49
 Operator : AJ\MA
 Sample : PB141338BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141338BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/16/2021
 Supervised By :Yogesh Patel 12/16/2021

Integration File: autoint1.e
 Quant Time: Dec 15 10:42:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 10:24:29 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...	6.931	7272990	51.155 ug/ml
Spiked Amount 50.000		Recovery =	102.31%
6) S 2-Fluorobiphenyl (SURR)	7.788	5044204	51.343 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.69%
11) S ortho-Terphenyl (SURR)	10.830	7282585	47.838 ug/ml
Spiked Amount 50.000		Recovery =	95.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.763	5753991	37.995 ug/ml
2) T Naphthalene (C11.7)	5.274	6612941	41.147 ug/ml
3) T 2-Methylnaphthalene (...)	6.320	6704970	41.266 ug/ml
5) T Acenaphthylene (C15.06)	7.592	6740531	45.058 ug/ml
7) T Acenaphthene (C15.5)	7.888	7274257	45.783 ug/ml
8) T Fluorene (C16.55)	8.667	7588572	48.230 ug/ml
9) T Phenanthrene (C19.36)	10.060	8086046	52.114 ug/ml
10) T Anthracene (C19.43)	10.135	7858749	52.651 ug/ml
12) T Fluoranthene (C21.85)	11.869	8146058	53.258 ug/ml
13) T Pyrene (C20.8)	12.165	8054843	54.038 ug/ml
14) T Benzo[a]anthracene (C...	14.036	7718005	57.201 ug/mlm
15) T Chrysene (C27.41)	14.079	7714018	54.858 ug/mlm
16) T benzo[b]fluoranthene ...	15.583	7563772	56.380 ug/ml
17) T Bnezo[k]fluoranthene ...	15.621	7331206	54.184 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.960	6542919	50.463 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.325	6483380	52.935 ug/ml
20) T Dibenz[a,h]anthracene...	17.367	6679140	54.473 ug/ml
21) T Benzo[g,h,i]perylene ...	17.583	6727854	53.856 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

