

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120122AR\
 Data File : FD044585.D
 Signal(s) : FID2B.ch
 Acq On : 02 Dec 2022 21:28
 Operator : YP/AJ
 Sample : PB149398BS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB149398BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2022
 Supervised By :Ankita Jodhani 12/05/2022

Integration File: sample.E
 Quant Time: Dec 03 01:46:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.681	6853821	52.811 ug/ml
Spiked Amount 50.000		Recovery =	105.62%
6) S 2-Fluorobiphenyl (SURR)	8.539	4517645	51.153 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.31%
11) S ortho-Terphenyl (SURR)	11.568	6629962	40.738 ug/ml
Spiked Amount 50.000		Recovery =	81.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.495	4444266	31.143 ug/ml
2) T Naphthalene (C11.7)	6.027	6601524	43.907 ug/ml
3) T 2-Methylnaphthalene (...)	7.073	5965115	39.481 ug/ml
5) T Acenaphthylene (C15.06)	8.344	7395798	53.201 ug/ml
7) T Acenaphthene (C15.5)	8.638	6222312	42.399 ug/ml
8) T Flouorene (C16.55)	9.416	7167073	49.707 ug/ml
9) T Phenanthrene (C19.36)	10.806	7538814	52.866 ug/ml
10) T Anthracene (C19.43)	10.880	7361515	52.986 ug/ml
12) T Fluoranthene (C21.85)	12.609	7700594	54.017 ug/ml
13) T Pyrene (C20.8)	12.905	7269509	52.235 ug/ml
14) T Benzo[a]anthracene (C...	14.767	7443295	57.526 ug/ml
15) T Chrysene (C27.41)	14.811	7407999	54.949 ug/ml
16) T benzo[b]fluoranthene ...	16.308	7604155	57.774 ug/ml
17) T Bnezo[k]fluoranthene ...	16.343	7013446	53.859 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.683	6523672	50.478 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.042	7369836	57.826 ug/mlm
20) T Dibenz[a,h]anthracene...	18.083	7143338	56.773 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	6914664	53.761 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

