

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091522AR\
 Data File : FD043883.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2022 23:52
 Operator : YP/AJ
 Sample : PB147580BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB147580BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2022
 Supervised By :Ankita Jodhani 09/15/2022

Integration File: autoint1.e
 Quant Time: Sep 15 04:19:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 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...	7.430	7576070	57.578 ug/ml
Spiked Amount 50.000		Recovery =	115.16%
6) S 2-Fluorobiphenyl (SURR)	8.283	5006498	69.401 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	138.80%#
11) S ortho-Terphenyl (SURR)	11.316	8018828	43.044 ug/ml
Spiked Amount 50.000		Recovery =	86.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.239	5189343	34.530 ug/mlm
2) T Naphthalene (C11.7)	5.769	5873104	41.245 ug/ml
3) T 2-Methylnaphthalene (...)	6.815	6073289	41.515 ug/ml
5) T Acenaphthylene (C15.06)	8.085	6305675	40.865 ug/ml
7) T Acenaphthene (C15.5)	8.378	7065547	40.373 ug/ml
8) T Flouorene (C16.55)	9.158	6916771	47.058 ug/ml
9) T Phenanthrene (C19.36)	10.550	7243857	50.058 ug/ml
10) T Anthracene (C19.43)	10.625	7249572	49.398 ug/ml
12) T Fluoranthene (C21.85)	12.354	7595782	49.524 ug/ml
13) T Pyrene (C20.8)	12.650	7518205	50.540 ug/ml
14) T Benzo[a]anthracene (C...	14.519	6939589	62.077 ug/ml
15) T Chrysene (C27.41)	14.561	8107611	51.878 ug/ml
16) T benzo[b]fluoranthene ...	16.064	6907202	59.229 ug/ml
17) T Bnezo[k]fluoranthene ...	16.098	7126357	48.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.441	5918781	48.864 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.805	6141680	64.595 ug/ml
20) T Dibenz[a,h]anthracene...	17.840	6400877	53.282 ug/ml
21) T Benzo[g,h,i]perylene ...	18.058	5967544	52.366 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

