

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101323AR\
 Data File : FD046745.D
 Signal(s) : FID2B.ch
 Acq On : 13 Oct 2023 19:46
 Operator : YP/AJ
 Sample : PB156363BSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB156363BSD

Integration File: autoint1.e
 Quant Time: Oct 14 03:01:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 02:49:06 2023
 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...	7.489	7816889	42.109 ug/ml
Spiked Amount 50.000		Recovery =	84.22%
6) S 2-Fluorobiphenyl (SURR)	8.342	4273497	35.270 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.54%
11) S ortho-Terphenyl (SURR)	11.382	8641124	39.939 ug/ml
Spiked Amount 50.000		Recovery =	79.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.301	4866881	25.064 ug/ml
2) T Naphthalene (C11.7)	5.827	5579569	27.580 ug/ml
3) T 2-Methylnaphthalene (...)	6.876	5814645	28.466 ug/ml
5) T Acenaphthylene (C15.06)	8.146	6278142	34.011 ug/ml
7) T Acenaphthene (C15.5)	8.442	6381941	32.104 ug/ml
8) T Flouorene (C16.55)	9.221	6844723	35.959 ug/ml
9) T Phenanthrene (C19.36)	10.610	7025269	38.114 ug/ml
10) T Anthracene (C19.43)	10.685	6927594	52.989 ug/ml
12) T Fluoranthene (C21.85)	12.414	7195379	39.493 ug/ml
13) T Pyrene (C20.8)	12.708	7183560	40.964 ug/ml
14) T Benzo[a]anthracene (C...	14.573	6574309	44.893 ug/ml
15) T Chrysene (C27.41)	14.616	6549484	40.708 ug/ml
16) T benzo[b]fluoranthene ...	16.116	6376975	42.677 ug/ml
17) T Bnezo[k]fluoranthene ...	16.151	6245081	41.514 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.490	5760808	40.735 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.850	5893794	43.474 ug/ml
20) T Dibenz[a,h]anthracene...	17.890	5602858	39.653 ug/ml
21) T Benzo[g,h,i]perylene ...	18.103	5685319	40.416 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

