

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060623AR\
 Data File : FD045802.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2023 09:31
 Operator : YP/AJ
 Sample : PB153237BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB153237BS

Integration File: autoint1.e
 Quant Time: Jun 07 15:10:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.532	8466071	46.959 ug/ml
Spiked Amount 50.000		Recovery =	93.92%
6) S 2-Fluorobiphenyl (SURR)	8.387	5422422	45.101 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.20%
11) S ortho-Terphenyl (SURR)	11.427	8748376	39.166 ug/ml
Spiked Amount 50.000		Recovery =	78.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.340	7767810	38.478 ug/ml
2) T Naphthalene (C11.7)	5.870	8749240	41.291 ug/ml
3) T 2-Methylnaphthalene (...)	6.919	8686723	41.130 ug/ml
5) T Acenaphthylene (C15.06)	8.192	9352703	49.364 ug/ml
7) T Acenaphthene (C15.5)	8.489	9886529	48.899 ug/ml
8) T Flouorene (C16.55)	9.268	9723737	49.076 ug/ml
9) T Phenanthrene (C19.36)	10.658	9831804	51.392 ug/ml
10) T Anthracene (C19.43)	10.734	9795347	57.502 ug/ml
12) T Fluoranthene (C21.85)	12.464	9694697	52.475 ug/ml
13) T Pyrene (C20.8)	12.759	9672723	54.159 ug/ml
14) T Benzo[a]anthracene (C...	14.622	8620541	55.059 ug/ml
15) T Chrysene (C27.41)	14.668	8513039	51.600 ug/ml
16) T benzo[b]fluoranthene ...	16.165	8333590	55.063 ug/ml
17) T Bnezo[k]fluoranthene ...	16.202	8042113	51.945 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.541	7325722	50.094 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.900	7298767	49.833 ug/ml
20) T Dibenz[a,h]anthracene...	17.943	7544379	50.290 ug/ml
21) T Benzo[g,h,i]perylene ...	18.158	7643190	51.799 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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