

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061923AR\
 Data File : FD045887.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2023 19:39
 Operator : YP/AJ
 Sample : PB153545BSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB153545BSD

Integration File: autoint1.e
 Quant Time: Jun 20 01:24:18 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...	7.524	8186774	45.410 ug/ml
Spiked Amount 50.000		Recovery =	90.82%
6) S 2-Fluorobiphenyl (SURR)	8.380	5269374	43.828 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.66%
11) S ortho-Terphenyl (SURR)	11.419	8114132	36.326 ug/ml
Spiked Amount 50.000		Recovery =	72.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.334	7479831	37.051 ug/ml
2) T Naphthalene (C11.7)	5.863	8374364	39.521 ug/ml
3) T 2-Methylnaphthalene (...)	6.912	8222025	38.929 ug/ml
5) T Acenaphthylene (C15.06)	8.184	8730270	46.079 ug/ml
7) T Acenaphthene (C15.5)	8.481	9125243	45.134 ug/ml
8) T Fluorene (C16.55)	9.259	9069077	45.772 ug/ml
9) T Phenanthrene (C19.36)	10.651	9188733	48.030 ug/ml
10) T Anthracene (C19.43)	10.726	9156862	53.754 ug/ml
12) T Fluoranthene (C21.85)	12.456	9037155	48.916 ug/ml
13) T Pyrene (C20.8)	12.751	8949243	50.108 ug/ml
14) T Benzo[a]anthracene (C...	14.615	8176185	52.221 ug/ml
15) T Chrysene (C27.41)	14.660	8082523	48.990 ug/ml
16) T benzo[b]fluoranthene ...	16.159	8187176	54.095 ug/ml
17) T Bnezo[k]fluoranthene ...	16.195	7939510	51.282 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.534	7249794	49.575 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.894	7613251	51.980 ug/ml
20) T Dibenz[a,h]anthracene...	17.935	7561462	50.404 ug/ml
21) T Benzo[g,h,i]perylene ...	18.150	7742966	52.475 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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