

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060623AR\
 Data File : FD045795.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2023 12:16
 Operator : YP/AJ
 Sample : PB153208BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB153208BSD

Integration File: autoint1.e
 Quant Time: Jun 07 04:40:33 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	8497695	47.134 ug/ml
Spiked Amount 50.000		Recovery =	94.27%
6) S 2-Fluorobiphenyl (SURR)	8.388	5494060	45.697 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.39%
11) S ortho-Terphenyl (SURR)	11.429	8866563	39.695 ug/ml
Spiked Amount 50.000		Recovery =	79.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.341	7772315	38.500 ug/ml
2) T Naphthalene (C11.7)	5.871	8765507	41.367 ug/ml
3) T 2-Methylnaphthalene (...)	6.921	8740650	41.385 ug/ml
5) T Acenaphthylene (C15.06)	8.193	9452360	49.890 ug/ml
7) T Acenaphthene (C15.5)	8.490	9971232	49.318 ug/ml
8) T Fluorene (C16.55)	9.268	9827896	49.602 ug/ml
9) T Phenanthrene (C19.36)	10.659	10019151	52.371 ug/ml
10) T Anthracene (C19.43)	10.735	10013824	58.784 ug/ml
12) T Fluoranthene (C21.85)	12.465	9912252	53.653 ug/ml
13) T Pyrene (C20.8)	12.761	9888481	55.367 ug/ml
14) T Benzo[a]anthracene (C...	14.625	8886736	56.760 ug/ml
15) T Chrysene (C27.41)	14.669	8775590	53.191 ug/ml
16) T benzo[b]fluoranthene ...	16.168	8604574	56.853 ug/ml
17) T Bnezo[k]fluoranthene ...	16.204	8264078	53.379 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.543	7568957	51.758 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.903	7444661	50.829 ug/ml
20) T Dibenz[a,h]anthracene...	17.945	7677291	51.176 ug/ml
21) T Benzo[g,h,i]perylene ...	18.160	7765177	52.626 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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