

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046037.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2023 19:27
 Operator : YP/AJ
 Sample : PB153795BSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB153795BSD

Integration File: autoint1.e
 Quant Time: Jun 29 02:16:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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...	7.519	7885841	36.593 ug/ml
Spiked Amount 50.000		Recovery =	73.19%
6) S 2-Fluorobiphenyl (SURR)	8.374	3648359	26.361 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	52.72%
11) S ortho-Terphenyl (SURR)	11.417	10166619	40.102 ug/ml
Spiked Amount 50.000		Recovery =	80.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.329	6351608	25.498 ug/ml
2) T Naphthalene (C11.7)	5.858	7296928	28.602 ug/ml
3) T 2-Methylnaphthalene (...)	6.908	7472880	29.643 ug/ml
5) T Acenaphthylene (C15.06)	8.180	8305798	38.241 ug/ml
7) T Acenaphthene (C15.5)	8.476	8392180	35.602 ug/ml
8) T Fluorene (C16.55)	9.254	8290758	36.643 ug/ml
9) T Phenanthrene (C19.36)	10.645	8008635	37.533 ug/ml
10) T Anthracene (C19.43)	10.721	7935192	49.940 ug/ml
12) T Fluoranthene (C21.85)	12.451	7747424	37.857 ug/ml
13) T Pyrene (C20.8)	12.746	7749378	39.856 ug/ml
14) T Benzo[a]anthracene (C...	14.611	7316547	40.682 ug/ml
15) T Chrysene (C27.41)	14.656	7356486	37.481 ug/ml
16) T benzo[b]fluoranthene ...	16.155	7626002	40.660 ug/ml
17) T Bnezo[k]fluoranthene ...	16.191	7277886	36.793 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.531	6738313	38.675 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.891	7130560	38.314 ug/ml
20) T Dibenz[a,h]anthracene...	17.932	7157365	38.930 ug/ml
21) T Benzo[g,h,i]perylene ...	18.148	7232458	38.707 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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