

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021323AR\
 Data File : FD045019.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2023 17:51
 Operator : YP/AJ
 Sample : PB150811BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB150811BSD

Integration File: autoint1.e
 Quant Time: Feb 14 00:27:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.560	7146113	48.725 ug/ml
Spiked Amount 50.000		Recovery =	97.45%
6) S 2-Fluorobiphenyl (SURR)	8.417	4475788	44.842 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.68%
11) S ortho-Terphenyl (SURR)	11.460	7735960	41.623 ug/ml
Spiked Amount 50.000		Recovery =	83.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.366	5274562	33.043 ug/ml
2) T Naphthalene (C11.7)	5.898	6062249	35.780 ug/ml
3) T 2-Methylnaphthalene (...)	6.948	6180694	36.027 ug/ml
5) T Acenaphthylene (C15.06)	8.221	6853080	43.611 ug/ml
7) T Acenaphthene (C15.5)	8.517	6991952	42.052 ug/ml
8) T Fluorene (C16.55)	9.297	7106335	43.295 ug/ml
9) T Phenanthrene (C19.36)	10.690	7211533	44.603 ug/ml
10) T Anthracene (C19.43)	10.765	7135503	48.133 ug/ml
12) T Fluoranthene (C21.85)	12.498	7212410	45.066 ug/ml
13) T Pyrene (C20.8)	12.794	7170346	45.695 ug/ml
14) T Benzo[a]anthracene (C...	14.660	6667906	46.719 ug/ml
15) T Chrysene (C27.41)	14.705	6533088	44.124 ug/ml
16) T benzo[b]fluoranthene ...	16.206	6673142	46.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.241	6246836	43.815 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.583	5877099	42.058 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.943	6245083	46.407 ug/ml
20) T Dibenz[a,h]anthracene...	17.985	5885782	44.415 ug/ml
21) T Benzo[g,h,i]perylene ...	18.201	6111432	44.948 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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