

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030223AR\
 Data File : FD045204.D
 Signal(s) : FID2B.ch
 Acq On : 02 Mar 2023 17:44
 Operator : YP/AJ
 Sample : PB151152BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB151152BS

Integration File: autoint1.e
 Quant Time: Mar 03 00:18:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.556	8588972	63.290 ug/ml
Spiked Amount 50.000		Recovery =	126.58%
6) S 2-Fluorobiphenyl (SURR)	8.413	5778883	64.543 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	129.09%
11) S ortho-Terphenyl (SURR)	11.453	8366026	50.260 ug/ml
Spiked Amount 50.000		Recovery =	100.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.362	5906387	38.999 ug/ml
2) T Naphthalene (C11.7)	5.893	7106337	44.983 ug/ml
3) T 2-Methylnaphthalene (...)	6.943	7284908	45.841 ug/ml
5) T Acenaphthylene (C15.06)	8.216	7763727	54.145 ug/ml
7) T Acenaphthene (C15.5)	8.512	7814001	51.554 ug/ml
8) T Flouorene (C16.55)	9.291	7803999	53.005 ug/ml
9) T Phenanthrene (C19.36)	10.683	7741660	54.223 ug/ml
10) T Anthracene (C19.43)	10.758	7552058	53.894 ug/ml
12) T Fluoranthene (C21.85)	12.489	7697648	55.105 ug/ml
13) T Pyrene (C20.8)	12.785	7621163	55.965 ug/ml
14) T Benzo[a]anthracene (C...	14.650	7141890	56.026 ug/ml
15) T Chrysene (C27.41)	14.695	7121588	54.643 ug/ml
16) T benzo[b]fluoranthene ...	16.195	7145755	55.428 ug/ml
17) T Bnezo[k]fluoranthene ...	16.230	6746485	53.445 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.571	6331797	50.309 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.931	6726845	56.231 ug/ml
20) T Dibenz[a,h]anthracene...	17.972	6177760	51.216 ug/ml
21) T Benzo[g,h,i]perylene ...	18.188	6592717	52.986 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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