

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022323AR\
 Data File : FD045153.D
 Signal(s) : FID2B.ch
 Acq On : 24 Feb 2023 09:09
 Operator : YP/AJ
 Sample : PB151035BSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB151035BSD

Integration File: autoint1.e
 Quant Time: Feb 25 03:00:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:55:52 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	7350394	54.805 ug/ml
Spiked Amount 50.000		Recovery =	109.61%
6) S 2-Fluorobiphenyl (SURR)	8.412	4848884	54.105 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.21%
11) S ortho-Terphenyl (SURR)	11.452	7117151	42.316 ug/ml
Spiked Amount 50.000		Recovery =	84.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.364	5453491	36.427 ug/ml
2) T Naphthalene (C11.7)	5.894	6263610	39.894 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	6283138	40.161 ug/ml
5) T Acenaphthylene (C15.06)	8.216	6660644	46.649 ug/ml
7) T Acenaphthene (C15.5)	8.512	6664579	44.196 ug/ml
8) T Fluorene (C16.55)	9.291	6732488	45.675 ug/ml
9) T Phenanthrene (C19.36)	10.682	6653769	45.965 ug/ml
10) T Anthracene (C19.43)	10.757	6570854	48.532 ug/ml
12) T Fluoranthene (C21.85)	12.488	6556762	45.745 ug/ml
13) T Pyrene (C20.8)	12.784	6475125	46.242 ug/ml
14) T Benzo[a]anthracene (C...	14.649	6092622	47.891 ug/ml
15) T Chrysene (C27.41)	14.692	6062061	45.782 ug/ml
16) T benzo[b]fluoranthene ...	16.192	6035792	46.022 ug/ml
17) T Bnezo[k]fluoranthene ...	16.227	5724485	44.143 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.568	5388445	41.980 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.928	5848663	46.564 ug/ml
20) T Dibenz[a,h]anthracene...	17.970	5564440	45.496 ug/ml
21) T Benzo[g,h,i]perylene ...	18.184	5680588	44.776 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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