

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022023AR\
 Data File : FD045084.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2023 06:18
 Operator : YP/AJ
 Sample : PB150929BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB150929BS

Integration File: autoint1.e
 Quant Time: Feb 21 07:52:23 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...	7.557	7093157	48.364 ug/ml
Spiked Amount 50.000		Recovery =	96.73%
6) S 2-Fluorobiphenyl (SURR)	8.414	4504237	45.127 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.25%
11) S ortho-Terphenyl (SURR)	11.455	7125600	38.339 ug/ml
Spiked Amount 50.000		Recovery =	76.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	5640885	35.338 ug/ml
2) T Naphthalene (C11.7)	5.896	6389171	37.709 ug/ml
3) T 2-Methylnaphthalene (...)	6.946	6305631	36.755 ug/ml
5) T Acenaphthylene (C15.06)	8.219	6836910	43.508 ug/ml
7) T Acenaphthene (C15.5)	8.515	6939823	41.739 ug/ml
8) T Fluorene (C16.55)	9.293	7033737	42.853 ug/ml
9) T Phenanthrene (C19.36)	10.686	7299497	45.147 ug/ml
10) T Anthracene (C19.43)	10.760	7270120	49.041 ug/ml
12) T Fluoranthene (C21.85)	12.492	7467791	46.661 ug/ml
13) T Pyrene (C20.8)	12.788	7423931	47.312 ug/ml
14) T Benzo[a]anthracene (C...	14.654	7006317	49.090 ug/ml
15) T Chrysene (C27.41)	14.699	6932801	46.823 ug/ml
16) T benzo[b]fluoranthene ...	16.199	6980440	48.118 ug/ml
17) T Bnezo[k]fluoranthene ...	16.235	6565135	46.048 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.575	6185633	44.266 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.937	6526475	48.498 ug/ml
20) T Dibenz[a,h]anthracene...	17.978	6340415	47.846 ug/ml
21) T Benzo[g,h,i]perylene ...	18.192	6528996	48.019 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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