

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072223AR\
 Data File : FD046186.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jul 2023 19:41
 Operator : YP/AJ
 Sample : PB154365BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB154365BS

Integration File: autoint1.e
 Quant Time: Jul 24 04:04:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 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...	7.512	8174705	54.688 ug/ml
Spiked Amount 50.000		Recovery =	109.38%
6) S 2-Fluorobiphenyl (SURR)	8.367	4315541	46.100 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.20%
11) S ortho-Terphenyl (SURR)	11.406	8763483	50.180 ug/ml
Spiked Amount 50.000		Recovery =	100.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.322	5373731	29.494 ug/ml
2) T Naphthalene (C11.7)	5.850	6289198	34.821 ug/ml
3) T 2-Methylnaphthalene (...)	6.899	6622083	37.625 ug/ml
5) T Acenaphthylene (C15.06)	8.171	7396057	48.474 ug/ml
7) T Acenaphthene (C15.5)	8.467	7014968	43.020 ug/ml
8) T Fluorene (C16.55)	9.246	7701187	50.612 ug/ml
9) T Phenanthrene (C19.36)	10.637	7431079	51.606 ug/ml
10) T Anthracene (C19.43)	10.712	7251407	55.409 ug/ml
12) T Fluoranthene (C21.85)	12.442	7372093	52.759 ug/ml
13) T Pyrene (C20.8)	12.737	7322598	52.835 ug/ml
14) T Benzo[a]anthracene (C...	14.603	7162919	54.570 ug/ml
15) T Chrysene (C27.41)	14.647	7139320	50.633 ug/ml
16) T benzo[b]fluoranthene ...	16.148	7280231	53.232 ug/ml
17) T Bnezo[k]fluoranthene ...	16.148	7280231	53.113 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.525	6936144	53.278 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.886	7192175	59.799 ug/ml
20) T Dibenz[a,h]anthracene...	17.886	7192175	56.235 ug/ml
21) T Benzo[g,h,i]perylene ...	18.140	6831979	53.851 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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