

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072423AR\
 Data File : FD046202.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jul 2023 17:32
 Operator : YP/AJ
 Sample : PB154375BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB154375BSD

Integration File: autoint1.e
 Quant Time: Jul 25 05:11:21 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...	7.507	6563759	43.911 ug/ml
Spiked Amount 50.000		Recovery =	87.82%
6) S 2-Fluorobiphenyl (SURR)	8.361	2810332	30.021 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	60.04%
11) S ortho-Terphenyl (SURR)	11.399	6741837	38.604 ug/ml
Spiked Amount 50.000		Recovery =	77.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.317	4185473	22.972 ug/ml
2) T Naphthalene (C11.7)	5.846	5069810	28.070 ug/ml
3) T 2-Methylnaphthalene (...)	6.895	5502060	31.261 ug/ml
5) T Acenaphthylene (C15.06)	8.166	6271311	41.103 ug/ml
7) T Acenaphthene (C15.5)	8.462	6170532	37.842 ug/ml
8) T Fluorene (C16.55)	9.240	6896870	45.326 ug/ml
9) T Phenanthrene (C19.36)	10.630	6576556	45.672 ug/ml
10) T Anthracene (C19.43)	10.705	6354703	48.557 ug/ml
12) T Fluoranthene (C21.85)	12.435	6364234	45.546 ug/ml
13) T Pyrene (C20.8)	12.729	6270255	45.242 ug/ml
14) T Benzo[a]anthracene (C...	14.594	6134389	46.735 ug/ml
15) T Chrysene (C27.41)	14.638	6047957	42.893 ug/ml
16) T benzo[b]fluoranthene ...	16.138	6309454	46.134 ug/ml
17) T Bnezo[k]fluoranthene ...	16.173	6127087	44.700 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.514	5644682	43.358 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.873	6035853	50.184 ug/ml
20) T Dibenz[a,h]anthracene...	17.913	5735463	44.845 ug/ml
21) T Benzo[g,h,i]perylene ...	18.128	5884467	46.383 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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