

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042924AR\
 Data File : FD047608.D
 Signal(s) : FID2B.ch
 Acq On : 29 Apr 2024 13:10
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Apr 29 16:13:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 16:08:55 2024
 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...	7.461	7674714	49.793 ug/ml
Spiked Amount 50.000		Recovery =	99.59%
6) S 2-Fluorobiphenyl (SURR)	8.315	5222571	49.978 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.96%
11) S ortho-Terphenyl (SURR)	11.356	9010673	49.742 ug/ml
Spiked Amount 50.000		Recovery =	99.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	7929451	49.872 ug/ml
2) T Naphthalene (C11.7)	5.798	8377972	50.026 ug/ml
3) T 2-Methylnaphthalene (...)	6.848	8446067	50.080 ug/ml
5) T Acenaphthylene (C15.06)	8.118	7897716	49.697 ug/ml
7) T Acenaphthene (C15.5)	8.415	8265132	49.838 ug/ml
8) T Flouorene (C16.55)	9.193	8188532	49.870 ug/ml
9) T Phenanthrene (C19.36)	10.584	8172130	50.242 ug/ml
10) T Anthracene (C19.43)	10.659	7411009	49.952 ug/ml
12) T Fluoranthene (C21.85)	12.391	8139144	49.835 ug/ml
13) T Pyrene (C20.8)	12.686	7932325	49.873 ug/ml
14) T Benzo[a]anthracene (C...	14.554	7278914	49.923 ug/ml
15) T Chrysene (C27.41)	14.597	7691371	49.808 ug/ml
16) T benzo[b]fluoranthene ...	16.100	7390957	49.813 ug/ml
17) T Bnezo[k]fluoranthene ...	16.137	7292770	49.746 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.478	7126123	49.843 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.841	6885879	49.869 ug/ml
20) T Dibenz[a,h]anthracene...	17.880	6839242	49.918 ug/ml
21) T Benzo[g,h,i]perylene ...	18.096	6862298	50.039 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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