

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062124AR\
 Data File : FD047953.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jun 2024 09:06
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 22 04:18:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:47:07 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...	7.417	3342598	22.984 ug/ml
Spiked Amount 50.000		Recovery =	45.97%
6) S 2-Fluorobiphenyl (SURR)	8.269	2245288	23.050 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.10%
11) S ortho-Terphenyl (SURR)	11.307	3875941	23.064 ug/ml
Spiked Amount 50.000		Recovery =	46.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.235	3657031	22.754 ug/ml
2) T Naphthalene (C11.7)	5.757	3874310	22.879 ug/ml
3) T 2-Methylnaphthalene (...)	6.805	3922930	22.783 ug/ml
5) T Acenaphthylene (C15.06)	8.072	3794382	22.591 ug/ml
7) T Acenaphthene (C15.5)	8.367	3881848	22.903 ug/ml
8) T Flouorene (C16.55)	9.146	3803836	22.908 ug/ml
9) T Phenanthrene (C19.36)	10.534	3759580	22.965 ug/ml
10) T Anthracene (C19.43)	10.608	2706967	16.644 ug/ml
12) T Fluoranthene (C21.85)	12.339	3884031	23.587 ug/ml
13) T Pyrene (C20.8)	12.632	3729237	22.871 ug/ml
14) T Benzo[a]anthracene (C...	14.501	3346918	21.819 ug/ml
15) T Chrysene (C27.41)	14.543	3547218	21.689 ug/ml
16) T benzo[b]fluoranthene ...	16.048	3505513	22.815 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	3452275	23.049 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.423	3204583	21.029 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.787	3001745	22.829 ug/ml
20) T Dibenz[a,h]anthracene...	17.827	3173531	20.038 ug/ml
21) T Benzo[g,h,i]perylene ...	18.038	3312946	22.038 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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