

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081324AR\
 Data File : FD048221.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2024 12:40
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 12 16:10:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081324.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:01:19 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...	7.402	14274731	99.485 ug/ml
Spiked Amount 50.000		Recovery =	198.97%
6) S 2-Fluorobiphenyl (SURR)	8.254	9524949	100.877 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	201.75%#
11) S ortho-Terphenyl (SURR)	11.294	15963565	99.358 ug/ml
Spiked Amount 50.000		Recovery =	198.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.220	16124358	99.049 ug/ml
2) T Naphthalene (C11.7)	5.742	16731946	99.616 ug/ml
3) T 2-Methylnaphthalene (...)	6.791	16773360	99.785 ug/ml
5) T Acenaphthylene (C15.06)	8.059	16358702	99.328 ug/ml
7) T Acenaphthene (C15.5)	8.356	16407948	98.879 ug/ml
8) T Flouorene (C16.55)	9.134	15967773	99.849 ug/ml
9) T Phenanthrene (C19.36)	10.522	15668131	100.851 ug/ml
10) T Anthracene (C19.43)	10.598	15180694	100.794 ug/ml
12) T Fluoranthene (C21.85)	12.329	15368834	99.904 ug/ml
13) T Pyrene (C20.8)	12.623	15231930	99.940 ug/ml
14) T Benzo[a]anthracene (C...	14.492	14320528	101.562 ug/ml
15) T Chrysene (C27.41)	14.538	14634148	97.818 ug/ml
16) T benzo[b]fluoranthene ...	16.042	14720469	100.595 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	13663955	99.424 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.420	14336357	99.572 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.784	13536854	106.160 ug/ml
20) T Dibenz[a,h]anthracene...	17.825	13505402	96.498 ug/ml
21) T Benzo[g,h,i]perylene ...	18.042	14246348	98.721 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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