

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081324AR\
 Data File : FD048222.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2024 13:20
 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: Aug 12 16:11:56 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...	7.399	7210438	50.168 ug/ml
Spiked Amount 50.000		Recovery =	100.34%
6) S 2-Fluorobiphenyl (SURR)	8.250	4767234	50.325 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.65%
11) S ortho-Terphenyl (SURR)	11.287	8063563	50.125 ug/ml
Spiked Amount 50.000		Recovery =	100.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.218	8236548	50.396 ug/ml
2) T Naphthalene (C11.7)	5.738	8497525	50.393 ug/ml
3) T 2-Methylnaphthalene (...)	6.786	8488974	50.333 ug/ml
5) T Acenaphthylene (C15.06)	8.053	8280278	50.184 ug/ml
7) T Acenaphthene (C15.5)	8.349	8301692	50.019 ug/ml
8) T Fluorene (C16.55)	9.127	8045705	50.207 ug/ml
9) T Phenanthrene (C19.36)	10.515	7851164	50.356 ug/ml
10) T Anthracene (C19.43)	10.590	7631986	50.447 ug/ml
12) T Fluoranthene (C21.85)	12.320	7719449	50.120 ug/ml
13) T Pyrene (C20.8)	12.614	7655986	50.155 ug/ml
14) T Benzo[a]anthracene (C...	14.482	7159201	50.513 ug/ml
15) T Chrysene (C27.41)	14.525	7464297	49.929 ug/ml
16) T benzo[b]fluoranthene ...	16.030	7356512	50.181 ug/ml
17) T Bnezo[k]fluoranthene ...	16.065	7025959	50.162 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.407	7262620	50.294 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.771	6527094	50.785 ug/ml
20) T Dibenz[a,h]anthracene...	17.810	7111729	50.060 ug/ml
21) T Benzo[g,h,i]perylene ...	18.024	7252207	50.170 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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