

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081324AR\
 Data File : FD048228.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2024 18:05
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 13 01:26:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081324.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:16:10 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...	7.397	2898924	19.422 ug/ml
Spiked Amount 50.000		Recovery =	38.84%
6) S 2-Fluorobiphenyl (SURR)	8.248	1898105	19.830 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.66%
11) S ortho-Terphenyl (SURR)	11.284	3277712	19.459 ug/ml
Spiked Amount 50.000		Recovery =	38.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.217	3330025	19.536 ug/ml
2) T Naphthalene (C11.7)	5.737	3421009	19.633 ug/ml
3) T 2-Methylnaphthalene (...)	6.783	3412823	19.625 ug/ml
5) T Acenaphthylene (C15.06)	8.050	3349819	19.455 ug/ml
7) T Acenaphthene (C15.5)	8.345	3388411	19.569 ug/ml
8) T Fluorene (C16.55)	9.123	3239324	19.643 ug/ml
9) T Phenanthrene (C19.36)	10.511	3125520	19.529 ug/ml
10) T Anthracene (C19.43)	10.586	3027410	19.300 ug/ml
12) T Fluoranthene (C21.85)	12.315	3098797	19.463 ug/ml
13) T Pyrene (C20.8)	12.608	3080281	19.627 ug/ml
14) T Benzo[a]anthracene (C...	14.477	2770737	19.670 ug/ml
15) T Chrysene (C27.41)	14.518	3057480	19.181 ug/ml
16) T benzo[b]fluoranthene ...	16.023	2910573	19.604 ug/ml
17) T Bnezo[k]fluoranthene ...	16.055	2868021	19.333 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.399	2883966	19.583 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.761	2363784	19.338 ug/ml
20) T Dibenz[a,h]anthracene...	17.801	2948118	19.299 ug/ml
21) T Benzo[g,h,i]perylene ...	18.011	2906684	19.248 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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