

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050224AR\
 Data File : FD047631.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2024 02:23
 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: May 03 04:02:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.462	3212514	20.484 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
6) S 2-Fluorobiphenyl (SURR)	8.315	2172593	20.770 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.54%
11) S ortho-Terphenyl (SURR)	11.355	3819983	20.370 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.277	3311229	20.480 ug/ml
2) T Naphthalene (C11.7)	5.801	3480548	20.570 ug/ml
3) T 2-Methylnaphthalene (...)	6.849	3523643	20.686 ug/mlm
5) T Acenaphthylene (C15.06)	8.118	3252453	19.943 ug/mlm
7) T Acenaphthene (C15.5)	8.413	3493478	20.783 ug/ml
8) T Flouorene (C16.55)	9.192	3413864	20.523 ug/ml
9) T Phenanthrene (C19.36)	10.582	3414692	20.857 ug/ml
10) T Anthracene (C19.43)	10.656	2762579	18.444 ug/ml
12) T Fluoranthene (C21.85)	12.388	3423248	20.630 ug/ml
13) T Pyrene (C20.8)	12.682	3308286	20.332 ug/ml
14) T Benzo[a]anthracene (C...	14.550	2936282	20.115 ug/ml
15) T Chrysene (C27.41)	14.591	3130570	19.866 ug/ml
16) T benzo[b]fluoranthene ...	16.097	3028833	20.279 ug/ml
17) T Bnezo[k]fluoranthene ...	16.129	3106417	20.634 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.472	2881930	19.973 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.835	2748141	20.249 ug/ml
20) T Dibenz[a,h]anthracene...	17.874	3061176	21.381 ug/ml
21) T Benzo[g,h,i]perylene ...	18.086	2838191	20.672 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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