

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040224AR\
 Data File : FD047481.D
 Signal(s) : FID2B.ch
 Acq On : 01 Apr 2024 18:24
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 01 19:51:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 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...	7.459	2998787	20.059 ug/ml
Spiked Amount 50.000		Recovery =	40.12%
6) S 2-Fluorobiphenyl (SURR)	8.313	1969677	20.159 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.32%
11) S ortho-Terphenyl (SURR)	11.349	3427356	19.993 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.276	3176001	20.099 ug/ml
2) T Naphthalene (C11.7)	5.801	3284426	20.071 ug/ml
3) T 2-Methylnaphthalene (...)	6.848	3305205	20.095 ug/ml
5) T Acenaphthylene (C15.06)	8.116	3028867	20.067 ug/ml
7) T Acenaphthene (C15.5)	8.411	3204882	20.010 ug/ml
8) T Flouorene (C16.55)	9.189	3097670	20.024 ug/ml
9) T Phenanthrene (C19.36)	10.578	3004141	20.192 ug/ml
10) T Anthracene (C19.43)	10.652	2705488	19.892 ug/ml
12) T Fluoranthene (C21.85)	12.382	2964178	20.051 ug/ml
13) T Pyrene (C20.8)	12.675	2887306	20.006 ug/ml
14) T Benzo[a]anthracene (C...	14.540	2619409	19.918 ug/ml
15) T Chrysene (C27.41)	14.582	2791213	19.794 ug/ml
16) T benzo[b]fluoranthene ...	16.084	2771121	19.863 ug/ml
17) T Bnezo[k]fluoranthene ...	16.115	2780159	19.988 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.459	2732366	19.900 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.820	2666987	19.772 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	2695718	20.058 ug/ml
21) T Benzo[g,h,i]perylene ...	18.072	2756502	19.861 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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