

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072223AR\
 Data File : FD046192.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2023 00:01
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 24 04:08:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 2023
 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...	7.508	2988604	19.993 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
6) S 2-Fluorobiphenyl (SURR)	8.363	1894562	20.238 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.48%
11) S ortho-Terphenyl (SURR)	11.401	3528702	20.206 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.319	3588472	19.696 ug/ml
2) T Naphthalene (C11.7)	5.848	3587244	19.861 ug/ml
3) T 2-Methylnaphthalene (...)	6.896	3517285	19.984 ug/ml
5) T Acenaphthylene (C15.06)	8.166	3052697	20.008 ug/ml
7) T Acenaphthene (C15.5)	8.462	3258831	19.985 ug/ml
8) T Fluorene (C16.55)	9.240	3091230	20.316 ug/ml
9) T Phenanthrene (C19.36)	10.630	2933859	20.374 ug/ml
10) T Anthracene (C19.43)	10.704	2575676	19.681 ug/ml
12) T Fluoranthene (C21.85)	12.434	2861045	20.475 ug/ml
13) T Pyrene (C20.8)	12.729	2796367	20.177 ug/ml
14) T Benzo[a]anthracene (C...	14.593	2684192	20.449 ug/ml
15) T Chrysene (C27.41)	14.636	2803241	19.881 ug/ml
16) T benzo[b]fluoranthene ...	16.136	2846722	20.815 ug/ml
17) T Bnezo[k]fluoranthene ...	16.168	2798601	20.417 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.512	2751473	21.135 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.869	2677635	22.263 ug/ml
20) T Dibenz[a,h]anthracene...	17.911	2716985	21.244 ug/ml
21) T Benzo[g,h,i]perylene ...	18.122	2775363	21.876 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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