

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071923AR\
 Data File : FD046137.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2023 21:30
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jul 20 03:10:03 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...	7.506	2947204	19.716 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
6) S 2-Fluorobiphenyl (SURR)	8.360	1823522	19.479 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.96%
11) S ortho-Terphenyl (SURR)	11.397	3373322	19.316 ug/ml
Spiked Amount 50.000		Recovery =	38.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.319	3619686	19.867 ug/ml
2) T Naphthalene (C11.7)	5.846	3589933	19.876 ug/ml
3) T 2-Methylnaphthalene (...)	6.894	3472409	19.729 ug/ml
5) T Acenaphthylene (C15.06)	8.164	2988375	19.586 ug/ml
7) T Acenaphthene (C15.5)	8.459	3193178	19.583 ug/ml
8) T Fluorene (C16.55)	9.237	2969534	19.516 ug/ml
9) T Phenanthrene (C19.36)	10.626	2767141	19.217 ug/ml
10) T Anthracene (C19.43)	10.699	2505619	19.146 ug/ml
12) T Fluoranthene (C21.85)	12.429	2697550	19.305 ug/ml
13) T Pyrene (C20.8)	12.722	2667772	19.249 ug/ml
14) T Benzo[a]anthracene (C...	14.587	2545450	19.392 ug/ml
15) T Chrysene (C27.41)	14.628	2713879	19.247 ug/ml
16) T benzo[b]fluoranthene ...	16.129	2672043	19.538 ug/ml
17) T Bnezo[k]fluoranthene ...	16.160	2628181	19.174 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.502	2532298	19.451 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.858	2198158	18.276 ug/ml
20) T Dibenz[a,h]anthracene...	17.900	2281673	17.840 ug/ml
21) T Benzo[g,h,i]perylene ...	18.110	2367148	18.658 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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