

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071923AR\
 Data File : FD046139.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 00:26
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 20 03:10:39 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	3007469	20.120 ug/ml
Spiked Amount 50.000		Recovery =	40.24%
6) S 2-Fluorobiphenyl (SURR)	8.360	1860649	19.876 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.75%
11) S ortho-Terphenyl (SURR)	11.398	3429320	19.637 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.319	3696594	20.289 ug/ml
2) T Naphthalene (C11.7)	5.846	3663461	20.283 ug/ml
3) T 2-Methylnaphthalene (...)	6.895	3561542	20.236 ug/ml
5) T Acenaphthylene (C15.06)	8.164	3040459	19.927 ug/ml
7) T Acenaphthene (C15.5)	8.459	3249696	19.929 ug/ml
8) T Fluorene (C16.55)	9.237	3013877	19.807 ug/ml
9) T Phenanthrene (C19.36)	10.626	2822326	19.600 ug/ml
10) T Anthracene (C19.43)	10.700	2550785	19.491 ug/ml
12) T Fluoranthene (C21.85)	12.429	2727289	19.518 ug/ml
13) T Pyrene (C20.8)	12.723	2706945	19.531 ug/ml
14) T Benzo[a]anthracene (C...	14.587	2555699	19.470 ug/ml
15) T Chrysene (C27.41)	14.629	2735978	19.404 ug/ml
16) T benzo[b]fluoranthene ...	16.128	2675525	19.563 ug/ml
17) T Bnezo[k]fluoranthene ...	16.160	2644003	19.289 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.503	2537624	19.492 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.859	2129139	17.702 ug/ml
20) T Dibenz[a,h]anthracene...	17.901	2202542	17.221 ug/ml
21) T Benzo[g,h,i]perylene ...	18.110	2303734	18.158 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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