

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021323AR\
 Data File : FD045022.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2023 20:03
 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: Feb 14 00:28:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.557	2906884	19.820 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
6) S 2-Fluorobiphenyl (SURR)	8.414	1959694	19.634 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.27%
11) S ortho-Terphenyl (SURR)	11.455	3664573	19.717 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	3234761	20.264 ug/ml
2) T Naphthalene (C11.7)	5.897	3399614	20.065 ug/ml
3) T 2-Methylnaphthalene (...)	6.946	3399340	19.814 ug/ml
5) T Acenaphthylene (C15.06)	8.218	3109227	19.786 ug/ml
7) T Acenaphthene (C15.5)	8.514	3291282	19.795 ug/ml
8) T Fluorene (C16.55)	9.292	3227476	19.663 ug/ml
9) T Phenanthrene (C19.36)	10.685	3193496	19.752 ug/ml
10) T Anthracene (C19.43)	10.758	2951783	19.911 ug/ml
12) T Fluoranthene (C21.85)	12.491	3179840	19.869 ug/ml
13) T Pyrene (C20.8)	12.786	3104184	19.782 ug/ml
14) T Benzo[a]anthracene (C...	14.652	2817225	19.739 ug/ml
15) T Chrysene (C27.41)	14.694	2928968	19.782 ug/ml
16) T benzo[b]fluoranthene ...	16.197	2912750	20.078 ug/ml
17) T Bnezo[k]fluoranthene ...	16.229	2919200	20.475 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.572	2837552	20.306 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.932	2829091	21.023 ug/ml
20) T Dibenz[a,h]anthracene...	17.972	2835288	21.395 ug/ml
21) T Benzo[g,h,i]perylene ...	18.185	2820729	20.746 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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