

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050423AR\
 Data File : FD045586.D
 Signal(s) : FID2B.ch
 Acq On : 04 May 2023 13:52
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 05 02:36:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 24 08:37:21 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...	7.544	2916340	20.172 ug/ml
Spiked Amount 50.000		Recovery =	40.34%
6) S 2-Fluorobiphenyl (SURR)	8.401	1882439	20.187 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.37%
11) S ortho-Terphenyl (SURR)	11.439	3653500	20.414 ug/ml
Spiked Amount 50.000		Recovery =	40.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.353	3350851	19.999 ug/ml
2) T Naphthalene (C11.7)	5.884	3434685	20.069 ug/ml
3) T 2-Methylnaphthalene (...)	6.933	3421084	20.221 ug/ml
5) T Acenaphthylene (C15.06)	8.205	3030310	20.031 ug/ml
7) T Acenaphthene (C15.5)	8.500	3271361	20.177 ug/ml
8) T Fluorene (C16.55)	9.278	3099848	20.124 ug/ml
9) T Phenanthrene (C19.36)	10.668	3024844	20.278 ug/ml
10) T Anthracene (C19.43)	10.742	2422484	18.754 ug/ml
12) T Fluoranthene (C21.85)	12.473	2971115	20.187 ug/ml
13) T Pyrene (C20.8)	12.767	2942677	20.514 ug/ml
14) T Benzo[a]anthracene (C...	14.632	2616394	19.966 ug/ml
15) T Chrysene (C27.41)	14.673	2798496	20.500 ug/ml
16) T benzo[b]fluoranthene ...	16.173	2720316	20.373 ug/ml
17) T Bnezo[k]fluoranthene ...	16.205	2670641	19.964 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.548	2488280	19.446 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.903	2239083	17.825 ug/ml
20) T Dibenz[a,h]anthracene...	17.946	2221823	16.310 ug/ml
21) T Benzo[g,h,i]perylene ...	18.157	2479241	18.924 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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