

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040623AR\
 Data File : FD045426.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 02:31
 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: Apr 07 07:15:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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...	7.547	2935224	21.424 ug/ml
Spiked Amount 50.000		Recovery =	42.85%
6) S 2-Fluorobiphenyl (SURR)	8.402	1917454	21.389 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.78%
11) S ortho-Terphenyl (SURR)	11.442	3697274	21.251 ug/ml
Spiked Amount 50.000		Recovery =	42.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.357	3324434	21.340 ug/ml
2) T Naphthalene (C11.7)	5.887	3429097	21.337 ug/ml
3) T 2-Methylnaphthalene (...)	6.936	3423703	21.387 ug/ml
5) T Acenaphthylene (C15.06)	8.206	3078572	21.026 ug/ml
7) T Acenaphthene (C15.5)	8.502	3309998	21.340 ug/ml
8) T Flouorene (C16.55)	9.280	3183228	21.466 ug/ml
9) T Phenanthrene (C19.36)	10.670	3114160	21.498 ug/ml
10) T Anthracene (C19.43)	10.744	2681536	19.400 ug/ml
12) T Fluoranthene (C21.85)	12.475	3086344	21.452 ug/ml
13) T Pyrene (C20.8)	12.770	2979881	21.194 ug/ml
14) T Benzo[a]anthracene (C...	14.634	2730074	21.288 ug/ml
15) T Chrysene (C27.41)	14.676	2867696	21.626 ug/ml
16) T benzo[b]fluoranthene ...	16.176	2770482	21.327 ug/ml
17) T Bnezo[k]fluoranthene ...	16.209	2835630	22.389 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.551	2630570	20.923 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.908	2469141	20.862 ug/ml
20) T Dibenz[a,h]anthracene...	17.948	2663538	22.357 ug/ml
21) T Benzo[g,h,i]perylene ...	18.160	2560239	20.497 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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