

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052423AR\
 Data File : FD045735.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2023 10:07
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 25 02:51:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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...	7.541	3443993	20.191 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
6) S 2-Fluorobiphenyl (SURR)	8.396	2284504	19.870 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.74%
11) S ortho-Terphenyl (SURR)	11.437	4211701	19.949 ug/ml
Spiked Amount 50.000		Recovery =	39.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.349	3856132	20.658 ug/ml
2) T Naphthalene (C11.7)	5.880	4024761	20.461 ug/ml
3) T 2-Methylnaphthalene (...)	6.930	4047017	20.486 ug/ml
5) T Acenaphthylene (C15.06)	8.201	3606890	20.076 ug/ml
7) T Acenaphthene (C15.5)	8.496	3838629	20.172 ug/ml
8) T Flouorene (C16.55)	9.275	3756450	19.918 ug/ml
9) T Phenanthrene (C19.36)	10.666	3650080	19.637 ug/ml
10) T Anthracene (C19.43)	10.740	3326472	18.607 ug/ml
12) T Fluoranthene (C21.85)	12.469	3469006	19.230 ug/ml
13) T Pyrene (C20.8)	12.764	3352454	19.128 ug/ml
14) T Benzo[a]anthracene (C...	14.627	2931604	18.418 ug/ml
15) T Chrysene (C27.41)	14.669	3038280	18.711 ug/ml
16) T benzo[b]fluoranthene ...	16.168	2831221	19.224 ug/ml
17) T Bnezo[k]fluoranthene ...	16.201	2780271	19.228 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.543	2736822	19.629 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.900	2673952	21.046 ug/ml
20) T Dibenz[a,h]anthracene...	17.943	2753388	21.439 ug/ml
21) T Benzo[g,h,i]perylene ...	18.153	2767473	21.516 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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