

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052423AR\
 Data File : FD045738.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2023 12:36
 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 02:51:45 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...	7.540	3455086	20.256 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
6) S 2-Fluorobiphenyl (SURR)	8.395	2281508	19.844 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.69%
11) S ortho-Terphenyl (SURR)	11.435	4226174	20.018 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.349	3879791	20.785 ug/ml
2) T Naphthalene (C11.7)	5.879	4043309	20.556 ug/ml
3) T 2-Methylnaphthalene (...)	6.928	4035892	20.430 ug/ml
5) T Acenaphthylene (C15.06)	8.199	3617513	20.135 ug/ml
7) T Acenaphthene (C15.5)	8.495	3858240	20.275 ug/ml
8) T Flouorene (C16.55)	9.273	3763502	19.956 ug/ml
9) T Phenanthrene (C19.36)	10.664	3655644	19.667 ug/ml
10) T Anthracene (C19.43)	10.737	3316668	18.552 ug/ml
12) T Fluoranthene (C21.85)	12.467	3490005	19.346 ug/ml
13) T Pyrene (C20.8)	12.762	3361543	19.180 ug/ml
14) T Benzo[a]anthracene (C...	14.625	2926974	18.389 ug/ml
15) T Chrysene (C27.41)	14.668	3032344	18.675 ug/ml
16) T benzo[b]fluoranthene ...	16.167	2831053	19.223 ug/ml
17) T Bnezo[k]fluoranthene ...	16.200	2779916	19.226 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.543	2735838	19.622 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.899	2670523	21.019 ug/ml
20) T Dibenz[a,h]anthracene...	17.941	2757109	21.468 ug/ml
21) T Benzo[g,h,i]perylene ...	18.152	2764495	21.493 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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