

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052723AR\
 Data File : FD045759.D
 Signal(s) : FID2B.ch
 Acq On : 26 May 2023 22:30
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: May 27 06:42:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:41:57 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...	7.537	1870149	10.393 ug/ml
Spiked Amount 50.000		Recovery =	20.79%
6) S 2-Fluorobiphenyl (SURR)	8.391	1249292	10.356 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.71%
11) S ortho-Terphenyl (SURR)	11.431	2328097	10.465 ug/ml
Spiked Amount 50.000		Recovery =	20.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.346	2108559	10.490 ug/ml
2) T Naphthalene (C11.7)	5.876	2217573	10.525 ug/ml
3) T 2-Methylnaphthalene (...)	6.926	2197280	10.443 ug/ml
5) T Acenaphthylene (C15.06)	8.196	1977193	10.435 ug/ml
7) T Acenaphthene (C15.5)	8.490	2103070	10.418 ug/ml
8) T Fluorene (C16.55)	9.269	2059418	10.388 ug/ml
9) T Phenanthrene (C19.36)	10.659	1992750	10.404 ug/ml
10) T Anthracene (C19.43)	10.733	1830174	10.874 ug/ml
12) T Fluoranthene (C21.85)	12.462	1931655	10.432 ug/ml
13) T Pyrene (C20.8)	12.757	1854057	10.355 ug/ml
14) T Benzo[a]anthracene (C...	14.620	1613142	10.288 ug/ml
15) T Chrysene (C27.41)	14.661	1718502	10.516 ug/ml
16) T benzo[b]fluoranthene ...	16.159	1562186	10.292 ug/ml
17) T Bnezo[k]fluoranthene ...	16.192	1664801	10.956 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.533	1533419	10.547 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.890	1542116	10.607 ug/ml
20) T Dibenz[a,h]anthracene...	17.933	1639113	11.168 ug/ml
21) T Benzo[g,h,i]perylene ...	18.142	1557011	10.619 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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