

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062423AR\
 Data File : FD045961.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2023 23:55
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Jun 25 04:35:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:32:20 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...	7.517	2077319	9.572 ug/ml
Spiked Amount 50.000		Recovery =	19.14%
6) S 2-Fluorobiphenyl (SURR)	8.371	1320680	9.429 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	18.86%
11) S ortho-Terphenyl (SURR)	11.410	2458923	9.685 ug/ml
Spiked Amount 50.000		Recovery =	19.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.329	2417038	9.666 ug/ml
2) T Naphthalene (C11.7)	5.857	2465163	9.635 ug/ml
3) T 2-Methylnaphthalene (...)	6.905	2438836	9.616 ug/ml
5) T Acenaphthylene (C15.06)	8.175	2087165	9.530 ug/ml
7) T Acenaphthene (C15.5)	8.470	2275556	9.596 ug/ml
8) T Fluorene (C16.55)	9.248	2174814	9.528 ug/ml
9) T Phenanthrene (C19.36)	10.638	2067981	9.627 ug/ml
10) T Anthracene (C19.43)	10.712	1674438	10.867 ug/ml
12) T Fluoranthene (C21.85)	12.442	2005310	9.851 ug/ml
13) T Pyrene (C20.8)	12.736	1879029	9.643 ug/ml
14) T Benzo[a]anthracene (C...	14.599	1773530	9.966 ug/ml
15) T Chrysene (C27.41)	14.641	1959794	10.246 ug/ml
16) T benzo[b]fluoranthene ...	16.141	1821984	9.677 ug/ml
17) T Bnezo[k]fluoranthene ...	16.173	2057037	10.769 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.515	1710070	9.849 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.871	1789571	9.582 ug/ml
20) T Dibenz[a,h]anthracene...	17.914	1826347	9.685 ug/ml
21) T Benzo[g,h,i]perylene ...	18.124	1842340	9.807 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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