

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD045991.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 09:45
 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: Jun 27 11:02:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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...	7.518	4075575	18.912 ug/ml
Spiked Amount 50.000		Recovery =	37.82%
6) S 2-Fluorobiphenyl (SURR)	8.374	2628353	18.991 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.98%
11) S ortho-Terphenyl (SURR)	11.413	4850798	19.134 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.326	4683430	18.801 ug/ml
2) T Naphthalene (C11.7)	5.856	4795713	18.798 ug/ml
3) T 2-Methylnaphthalene (...)	6.906	4760154	18.882 ug/ml
5) T Acenaphthylene (C15.06)	8.177	4156529	19.137 ug/ml
7) T Acenaphthene (C15.5)	8.473	4478011	18.997 ug/ml
8) T Fluorene (C16.55)	9.252	4308847	19.044 ug/ml
9) T Phenanthrene (C19.36)	10.642	4053353	18.996 ug/ml
10) T Anthracene (C19.43)	10.716	3096696	19.489 ug/ml
12) T Fluoranthene (C21.85)	12.447	3838468	18.756 ug/ml
13) T Pyrene (C20.8)	12.741	3896171	20.038 ug/ml
14) T Benzo[a]anthracene (C...	14.606	3368139	18.728 ug/ml
15) T Chrysene (C27.41)	14.649	3792483	19.322 ug/ml
16) T benzo[b]fluoranthene ...	16.149	3678900	19.615 ug/ml
17) T Bnezo[k]fluoranthene ...	16.182	3785467	19.137 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.524	3409956	19.571 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.882	3686894	19.811 ug/ml
20) T Dibenz[a,h]anthracene...	17.924	3937974	21.419 ug/ml
21) T Benzo[g,h,i]perylene ...	18.136	3566388	19.087 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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