

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071123AR\
 Data File : FD046086.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2023 14:11
 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: Jul 12 05:37:50 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...	7.511	4143579	19.228 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
6) S 2-Fluorobiphenyl (SURR)	8.366	2605776	18.828 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.66%
11) S ortho-Terphenyl (SURR)	11.405	4795779	18.917 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.323	4953203	19.884 ug/ml
2) T Naphthalene (C11.7)	5.851	4972111	19.489 ug/ml
3) T 2-Methylnaphthalene (...)	6.900	4870101	19.319 ug/ml
5) T Acenaphthylene (C15.06)	8.170	4218059	19.420 ug/ml
7) T Acenaphthene (C15.5)	8.465	4505337	19.113 ug/ml
8) T Flouorene (C16.55)	9.244	4244482	18.759 ug/ml
9) T Phenanthrene (C19.36)	10.633	3953188	18.527 ug/ml
10) T Anthracene (C19.43)	10.708	3497842	22.014 ug/ml
12) T Fluoranthene (C21.85)	12.437	3762437	18.385 ug/ml
13) T Pyrene (C20.8)	12.732	3695739	19.008 ug/ml
14) T Benzo[a]anthracene (C...	14.596	3467506	19.280 ug/ml
15) T Chrysene (C27.41)	14.638	3652221	18.608 ug/ml
16) T benzo[b]fluoranthene ...	16.139	3720298	19.836 ug/ml
17) T Bnezo[k]fluoranthene ...	16.170	3631283	18.358 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.513	3561899	20.444 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.871	3397454	18.255 ug/ml
20) T Dibenz[a,h]anthracene...	17.911	3308430	17.995 ug/ml
21) T Benzo[g,h,i]perylene ...	18.124	3560658	19.056 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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