

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070523AR\
 Data File : FD046073.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2023 12:46
 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 05 15:43:12 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...	7.514	4259994	19.768 ug/ml
Spiked Amount 50.000		Recovery =	39.54%
6) S 2-Fluorobiphenyl (SURR)	8.369	2694274	19.467 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.93%
11) S ortho-Terphenyl (SURR)	11.408	4946586	19.512 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.325	5095763	20.456 ug/ml
2) T Naphthalene (C11.7)	5.854	5097784	19.982 ug/ml
3) T 2-Methylnaphthalene (...)	6.903	4993655	19.809 ug/ml
5) T Acenaphthylene (C15.06)	8.173	4294082	19.770 ug/ml
7) T Acenaphthene (C15.5)	8.469	4626578	19.627 ug/ml
8) T Flouorene (C16.55)	9.247	4398438	19.440 ug/ml
9) T Phenanthrene (C19.36)	10.637	4100287	19.216 ug/ml
10) T Anthracene (C19.43)	10.710	3152231	19.839 ug/ml
12) T Fluoranthene (C21.85)	12.441	3896532	19.040 ug/ml
13) T Pyrene (C20.8)	12.736	3807259	19.581 ug/ml
14) T Benzo[a]anthracene (C...	14.600	3529798	19.627 ug/ml
15) T Chrysene (C27.41)	14.643	3756629	19.140 ug/ml
16) T benzo[b]fluoranthene ...	16.144	3814192	20.336 ug/ml
17) T Bnezo[k]fluoranthene ...	16.176	3757557	18.996 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.519	3667275	21.048 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.877	3663321	19.684 ug/ml
20) T Dibenz[a,h]anthracene...	17.918	3788462	20.606 ug/ml
21) T Benzo[g,h,i]perylene ...	18.130	3775483	20.206 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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