

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071923AR\
 Data File : FD046136.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2023 20:45
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Jul 20 03:06:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 02:58:14 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...	7.506	768497	5.141 ug/ml
Spiked Amount 50.000		Recovery =	10.28%
6) S 2-Fluorobiphenyl (SURR)	8.360	469515	5.016 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.03%
11) S ortho-Terphenyl (SURR)	11.396	925597	5.300 ug/ml
Spiked Amount 50.000		Recovery =	10.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.318	963812	5.290 ug/ml
2) T Naphthalene (C11.7)	5.846	941146	5.211 ug/ml
3) T 2-Methylnaphthalene (...)	6.894	906295	5.149 ug/ml
5) T Acenaphthylene (C15.06)	8.163	784255	5.140 ug/ml
7) T Acenaphthene (C15.5)	8.457	841001	5.158 ug/ml
8) T Fluorene (C16.55)	9.235	767883	5.047 ug/ml
9) T Phenanthrene (C19.36)	10.624	741385	5.149 ug/ml
10) T Anthracene (C19.43)	10.698	673095	5.143 ug/ml
12) T Fluoranthene (C21.85)	12.426	737069	5.275 ug/ml
13) T Pyrene (C20.8)	12.720	740569	5.343 ug/ml
14) T Benzo[a]anthracene (C...	14.584	670827	5.111 ug/ml
15) T Chrysene (C27.41)	14.625	769163	5.455 ug/ml
16) T benzo[b]fluoranthene ...	16.124	695981	5.089 ug/ml
17) T Bnezo[k]fluoranthene ...	16.154	727044	5.304 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.499	652971	5.016 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.854	595475	4.951 ug/ml
20) T Dibenz[a,h]anthracene...	17.898	686939	5.371 ug/ml
21) T Benzo[g,h,i]perylene ...	18.104	647970	5.107 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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