

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071923AR\
 Data File : FD046133.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2023 18:29
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jul 20 03:04:11 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...	7.508	7252038	50.394 ug/ml
Spiked Amount 50.000		Recovery =	100.79%
6) S 2-Fluorobiphenyl (SURR)	8.362	4583535	50.327 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.65%
11) S ortho-Terphenyl (SURR)	11.401	8280592	49.979 ug/ml
Spiked Amount 50.000		Recovery =	99.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.320	8722247	50.461 ug/ml
2) T Naphthalene (C11.7)	5.848	8740792	50.597 ug/ml
3) T 2-Methylnaphthalene (...)	6.897	8548310	50.530 ug/ml
5) T Acenaphthylene (C15.06)	8.167	7384463	50.325 ug/ml
7) T Acenaphthene (C15.5)	8.464	7879784	50.279 ug/ml
8) T Fluorene (C16.55)	9.241	7401127	50.185 ug/ml
9) T Phenanthrene (C19.36)	10.630	6886736	49.847 ug/ml
10) T Anthracene (C19.43)	10.704	6267186	49.955 ug/ml
12) T Fluoranthene (C21.85)	12.434	6562612	49.601 ug/ml
13) T Pyrene (C20.8)	12.729	6472491	49.687 ug/ml
14) T Benzo[a]anthracene (C...	14.594	6258884	49.853 ug/ml
15) T Chrysene (C27.41)	14.637	6513787	49.743 ug/ml
16) T benzo[b]fluoranthene ...	16.137	6553186	49.905 ug/ml
17) T Bnezo[k]fluoranthene ...	16.172	6419269	49.543 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.513	6305376	49.995 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.871	5939514	50.102 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	6084826	50.192 ug/ml
21) T Benzo[g,h,i]perylene ...	18.126	6169870	50.286 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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