

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100623AR\
 Data File : FD046682.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 23:27
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 02:39:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.488	3671319	20.833 ug/ml
Spiked Amount 50.000		Recovery =	41.67%
6) S 2-Fluorobiphenyl (SURR)	8.342	2403013	20.741 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.48%
11) S ortho-Terphenyl (SURR)	11.380	4194747	20.590 ug/ml
Spiked Amount 50.000		Recovery =	41.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.301	3847330	20.830 ug/ml
2) T Naphthalene (C11.7)	5.828	4018337	20.795 ug/ml
3) T 2-Methylnaphthalene (...)	6.876	4050706	20.903 ug/ml
5) T Acenaphthylene (C15.06)	8.146	3642100	20.656 ug/ml
7) T Acenaphthene (C15.5)	8.442	3902317	20.769 ug/ml
8) T Fluorene (C16.55)	9.220	3774091	20.922 ug/ml
9) T Phenanthrene (C19.36)	10.608	3610394	20.534 ug/ml
10) T Anthracene (C19.43)	10.682	3223262	20.985 ug/ml
12) T Fluoranthene (C21.85)	12.411	3523055	20.670 ug/ml
13) T Pyrene (C20.8)	12.705	3359641	20.480 ug/ml
14) T Benzo[a]anthracene (C...	14.569	2882093	20.640 ug/ml
15) T Chrysene (C27.41)	14.611	3134500	20.649 ug/ml
16) T benzo[b]fluoranthene ...	16.111	2879981	20.996 ug/ml
17) T Bnezo[k]fluoranthene ...	16.143	2986400	21.559 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.485	2804817	20.966 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.844	2709081	21.612 ug/ml
20) T Dibenz[a,h]anthracene...	17.885	2975053	22.357 ug/ml
21) T Benzo[g,h,i]perylene ...	18.096	2824377	21.417 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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