

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011923AR\
 Data File : FD044842.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2023 13:13
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 13:41:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 13:13:28 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...	7.663	974233	5.690 ug/ml
Spiked Amount 50.000		Recovery =	11.38%
6) S 2-Fluorobiphenyl (SURR)	8.519	670804	5.716 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	11.43%
11) S ortho-Terphenyl (SURR)	11.545	1299838	5.853 ug/ml
Spiked Amount 50.000		Recovery =	11.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.485	1039879	5.717 ug/ml
2) T Naphthalene (C11.7)	6.012	1109318	5.721 ug/ml
3) T 2-Methylnaphthalene (...)	7.056	1126301	5.712 ug/ml
5) T Acenaphthylene (C15.06)	8.323	1080153	5.841 ug/ml
7) T Acenaphthene (C15.5)	8.617	1107075	5.704 ug/ml
8) T Fluorene (C16.55)	9.392	1104144	5.706 ug/ml
9) T Phenanthrene (C19.36)	10.780	1132174	5.828 ug/ml
10) T Anthracene (C19.43)	10.854	1074247	5.782 ug/ml
12) T Fluoranthene (C21.85)	12.580	1164157	5.984 ug/ml
13) T Pyrene (C20.8)	12.875	1114797	5.858 ug/ml
14) T Benzo[a]anthracene (C...	14.734	1033299	5.918 ug/ml
15) T Chrysene (C27.41)	14.775	1076605	5.926 ug/ml
16) T benzo[b]fluoranthene ...	16.274	1026212	5.882 ug/ml
17) T Bnezo[k]fluoranthene ...	16.305	1015124	5.920 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.649	1012524	6.001 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.002	946846	5.833 ug/ml
20) T Dibenz[a,h]anthracene...	18.045	975246	6.165 ug/ml
21) T Benzo[g,h,i]perylene ...	18.254	948489	5.929 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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