

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101419AR\
 Data File : FD030993.D
 Signal(s) : FID2B.CH
 Acq On : 14 Oct 2019 23:28
 Operator : DD\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 03:35:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:27:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.558	405761	4.065 ug/ml
Spiked Amount 50.000		Recovery =	8.13%
6) S 2-Fluorobiphenyl (SURR)	8.424	252798	3.780 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	7.56%
11) S ortho-Terphenyl (SURR)	11.440	534608	4.773 ug/ml
Spiked Amount 50.000		Recovery =	9.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.367	436943	4.252 ug/ml
2) T Naphthalene (C11.7)	5.904	404787	3.788 ug/ml
3) T 2-Methylnaphthalene (...)	6.951	418159	3.887 ug/ml
5) T Acenaphthylene (C15.06)	8.218	457953	4.285 ug/ml
7) T Acenaphthene (C15.5)	8.510	499735	4.457 ug/ml
8) T Flouorene (C16.55)	9.297	434249	4.001 ug/ml
9) T Phenanthrene (C19.36)	10.685	446264	4.094 ug/ml
10) T Anthracene (C19.43)	10.762	449426	4.104 ug/ml
12) T Fluoranthene (C21.85)	12.488	470151	4.265 ug/ml
13) T Pyrene (C20.8)	12.783	463731	4.146 ug/ml
14) T Benzo[a]anthracene (C...	14.651	388839	3.818 ug/ml
15) T Chrysene (C27.41)	14.693	544906	4.884 ug/ml
16) T benzo[b]fluoranthene ...	16.194	405494	3.974 ug/ml
17) T Bnezo[k]fluoranthene ...	16.225	558870	5.075 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.581	410169	3.920 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.940	355955	3.832 ug/ml
20) T Dibenz[a,h]anthracene...	17.978	507047	4.685 ug/ml
21) T Benzo[g,h,i]perylene ...	18.189	425794	4.328 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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