

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101419AR\
 Data File : FD030992.D
 Signal(s) : FID2B.CH
 Acq On : 14 Oct 2019 22:52
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 03:34:52 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...	7.556	965384	9.671 ug/ml
Spiked Amount 50.000		Recovery =	19.34%
6) S 2-Fluorobiphenyl (SURR)	8.417	627867	9.388 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	18.78%
11) S ortho-Terphenyl (SURR)	11.440	1140274	10.181 ug/ml
Spiked Amount 50.000		Recovery =	20.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	991314	9.647 ug/ml
2) T Naphthalene (C11.7)	5.899	997912	9.339 ug/ml
3) T 2-Methylnaphthalene (...)	6.947	1026517	9.543 ug/ml
5) T Acenaphthylene (C15.06)	8.216	1050093	9.826 ug/ml
7) T Acenaphthene (C15.5)	8.509	1117132	9.963 ug/ml
8) T Flouorene (C16.55)	9.291	1046012	9.637 ug/ml
9) T Phenanthrene (C19.36)	10.681	1056242	9.690 ug/ml
10) T Anthracene (C19.43)	10.757	1081525	9.876 ug/ml
12) T Fluoranthene (C21.85)	12.485	1094892	9.933 ug/ml
13) T Pyrene (C20.8)	12.781	1119751	10.012 ug/ml
14) T Benzo[a]anthracene (C...	14.646	960624	9.431 ug/ml
15) T Chrysene (C27.41)	14.688	1197735	10.735 ug/ml
16) T benzo[b]fluoranthene ...	16.191	989470	9.696 ug/ml
17) T Bnezo[k]fluoranthene ...	16.221	1178479	10.701 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.573	1037693	9.918 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.933	880257	9.475 ug/ml
20) T Dibenz[a,h]anthracene...	17.971	1129662	10.438 ug/ml
21) T Benzo[g,h,i]perylene ...	18.187	991009	10.073 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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