

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AR\
 Data File : FD030802.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2019 1:16
 Operator : DD\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 04:33:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:31:59 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...	7.590	18476620	112.626 ug/ml
Spiked Amount 50.000		Recovery =	225.25%
6) S 2-Fluorobiphenyl (SURR)	8.453	12542427	112.320 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	224.64%#
11) S ortho-Terphenyl (SURR)	11.485	19527588	108.777 ug/ml
Spiked Amount 50.000		Recovery =	217.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.395	19987292	113.543 ug/ml
2) T Naphthalene (C11.7)	5.930	21061719	113.677 ug/ml
3) T 2-Methylnaphthalene (...)	6.982	20795302	113.034 ug/ml
5) T Acenaphthylene (C15.06)	8.257	19653336	110.932 ug/ml
7) T Acenaphthene (C15.5)	8.555	20535087	110.729 ug/ml
8) T Fluorene (C16.55)	9.334	20248097	110.807 ug/ml
9) T Phenanthrene (C19.36)	10.728	19970105	109.537 ug/ml
10) T Anthracene (C19.43)	10.806	19301002	109.304 ug/ml
12) T Fluoranthene (C21.85)	12.538	19585432	108.460 ug/ml
13) T Pyrene (C20.8)	12.836	19427235	109.796 ug/ml
14) T Benzo[a]anthracene (C...	14.700	18044703	107.129 ug/ml
15) T Chrysene (C27.41)	14.752	17957168	104.971 ug/mlm
16) T benzo[b]fluoranthene ...	16.252	17170128	104.435 ug/ml
17) T Bnezo[k]fluoranthene ...	16.294	16625225	100.188 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.634	16508558	102.672 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.999	16653834	108.828 ug/ml
20) T Dibenz[a,h]anthracene...	18.037	13806460	88.367 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.262	15212585	100.081 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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