

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092519AR\
 Data File : FD030809.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2019 5:30
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 06:48:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 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...	7.579	3430261	20.145 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
6) S 2-Fluorobiphenyl (SURR)	8.439	2330950	20.211 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.42%
11) S ortho-Terphenyl (SURR)	11.469	3738124	20.018 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.386	3675363	19.957 ug/ml
2) T Naphthalene (C11.7)	5.921	3860980	20.079 ug/ml
3) T 2-Methylnaphthalene (...)	6.970	3837511	20.147 ug/ml
5) T Acenaphthylene (C15.06)	8.242	3696399	20.069 ug/ml
7) T Acenaphthene (C15.5)	8.537	3870444	20.052 ug/ml
8) T Fluorene (C16.55)	9.316	3816943	20.194 ug/ml
9) T Phenanthrene (C19.36)	10.709	3803511	20.227 ug/ml
10) T Anthracene (C19.43)	10.784	3688458	20.182 ug/ml
12) T Fluoranthene (C21.85)	12.515	3770265	20.165 ug/ml
13) T Pyrene (C20.8)	12.811	3686393	20.046 ug/ml
14) T Benzo[a]anthracene (C...	14.677	3503218	20.248 ug/ml
15) T Chrysene (C27.41)	14.720	3560037	20.058 ug/ml
16) T benzo[b]fluoranthene ...	16.224	3418646	20.297 ug/ml
17) T Bnezo[k]fluoranthene ...	16.257	3439320	20.183 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.602	3330333	20.287 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.965	3142730	20.060 ug/ml
20) T Dibenz[a,h]anthracene...	18.002	3216182	20.554 ug/ml
21) T Benzo[g,h,i]perylene ...	18.219	3119629	20.258 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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