

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AR\
 Data File : FD030206.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2019 13:48
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 14:21:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 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...	7.659	3160731	20.552 ug/ml
Spiked Amount 50.000		Recovery =	41.10%
6) S 2-Fluorobiphenyl (SURR)	8.523	2044808	19.569 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.14%
11) S ortho-Terphenyl (SURR)	11.557	3040796	18.418 ug/ml
Spiked Amount 50.000		Recovery =	36.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.459	3598250	21.751 ug/ml
2) T Naphthalene (C11.7)	5.999	3676408	21.076 ug/ml
3) T 2-Methylnaphthalene (...)	7.051	3540260	20.604 ug/ml
5) T Acenaphthylene (C15.06)	8.326	3242807	19.561 ug/ml
7) T Acenaphthene (C15.5)	8.622	3383925	19.742 ug/ml
8) T Fluorene (C16.55)	9.401	3250462	19.132 ug/ml
9) T Phenanthrene (C19.36)	10.796	3049798	18.097 ug/ml
10) T Anthracene (C19.43)	10.871	2918802	17.821 ug/ml
12) T Fluoranthene (C21.85)	12.605	2869684	17.264 ug/ml
13) T Pyrene (C20.8)	12.901	2839324	17.188 ug/ml
14) T Benzo[a]anthracene (C...	14.769	2738311	18.002 ug/ml
15) T Chrysene (C27.41)	14.811	2763694	18.105 ug/ml
16) T benzo[b]fluoranthene ...	16.317	2840199	19.822 ug/ml
17) T Bnezo[k]fluoranthene ...	16.349	2813886	19.773 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.695	2819139	20.346 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.057	2829490	22.569 ug/ml
20) T Dibenz[a,h]anthracene...	18.094	2807488	22.731 ug/ml
21) T Benzo[g,h,i]perylene ...	18.313	2813244	23.134 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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