

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110519AR\
 Data File : FD031343.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2019 21:50
 Operator : DD\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 02:52:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 02:50:56 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...	7.648	11859214	97.703 ug/ml
Spiked Amount 50.000		Recovery =	195.41%
6) S 2-Fluorobiphenyl (SURR)	8.510	8224062	97.853 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	195.71%#
11) S ortho-Terphenyl (SURR)	11.551	12577551	96.594 ug/ml
Spiked Amount 50.000		Recovery =	193.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.447	12114697	98.383 ug/ml
2) T Naphthalene (C11.7)	5.987	12985908	98.054 ug/ml
3) T 2-Methylnaphthalene (...)	7.039	12951545	98.056 ug/ml
5) T Acenaphthylene (C15.06)	8.314	12531830	97.575 ug/ml
7) T Acenaphthene (C15.5)	8.612	13041096	97.617 ug/ml
8) T Fluorene (C16.55)	9.390	12962844	97.230 ug/ml
9) T Phenanthrene (C19.36)	10.786	12957501	96.254 ug/ml
10) T Anthracene (C19.43)	10.863	12614349	95.966 ug/ml
12) T Fluoranthene (C21.85)	12.598	12949973	96.176 ug/ml
13) T Pyrene (C20.8)	12.896	12869067	96.061 ug/ml
14) T Benzo[a]anthracene (C...	14.765	12298243	95.090 ug/ml
15) T Chrysene (C27.41)	14.813	12298467	95.249 ug/mlm
16) T benzo[b]fluoranthene ...	16.314	12224370	95.199 ug/ml
17) T Bnezo[k]fluoranthene ...	16.355	12020871	93.939 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.697	12023396	94.631 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.061	12177655	98.629 ug/ml
20) T Dibenz[a,h]anthracene...	18.102	11076667	87.960 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.323	11713957	94.886 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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