

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110519AR\
 Data File : FD031344.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2019 22:27
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 02:52:14 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...	7.642	5937123	48.913 ug/ml
Spiked Amount 50.000		Recovery =	97.83%
6) S 2-Fluorobiphenyl (SURR)	8.502	4125625	49.088 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.18%
11) S ortho-Terphenyl (SURR)	11.542	6416368	49.277 ug/ml
Spiked Amount 50.000		Recovery =	98.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.444	5813075	47.208 ug/ml
2) T Naphthalene (C11.7)	5.982	6237364	47.097 ug/ml
3) T 2-Methylnaphthalene (...)	7.033	6236321	47.215 ug/ml
5) T Acenaphthylene (C15.06)	8.306	6288853	48.966 ug/ml
7) T Acenaphthene (C15.5)	8.602	6546565	49.003 ug/ml
8) T Fluorene (C16.55)	9.381	6542259	49.071 ug/ml
9) T Phenanthrene (C19.36)	10.775	6627565	49.232 ug/ml
10) T Anthracene (C19.43)	10.850	6433584	48.945 ug/ml
12) T Fluoranthene (C21.85)	12.585	6629939	49.239 ug/ml
13) T Pyrene (C20.8)	12.882	6594558	49.225 ug/ml
14) T Benzo[a]anthracene (C...	14.751	6319422	48.862 ug/ml
15) T Chrysene (C27.41)	14.796	6310460	48.873 ug/ml
16) T benzo[b]fluoranthene ...	16.300	6261259	48.761 ug/ml
17) T Bnezo[k]fluoranthene ...	16.335	6179204	48.288 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.680	6173716	48.591 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.042	6075916	49.210 ug/ml
20) T Dibenz[a,h]anthracene...	18.082	5972875	47.431 ug/ml
21) T Benzo[g,h,i]perylene ...	18.300	6011042	48.691 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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