

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101419AR\
 Data File : FD030990.D
 Signal(s) : FID2B.CH
 Acq On : 14 Oct 2019 21:40
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 03:34:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:27:52 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...	7.556	4836272	48.447 ug/ml
Spiked Amount 50.000		Recovery =	96.89%
6) S 2-Fluorobiphenyl (SURR)	8.416	3306998	49.448 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.90%
11) S ortho-Terphenyl (SURR)	11.443	5277149	47.116 ug/ml
Spiked Amount 50.000		Recovery =	94.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.364	4940311	48.077 ug/ml
2) T Naphthalene (C11.7)	5.898	5247847	49.112 ug/ml
3) T 2-Methylnaphthalene (...)	6.947	5264799	48.944 ug/ml
5) T Acenaphthylene (C15.06)	8.218	5154132	48.227 ug/ml
7) T Acenaphthene (C15.5)	8.513	5391311	48.080 ug/ml
8) T Flouorene (C16.55)	9.292	5297269	48.805 ug/ml
9) T Phenanthrene (C19.36)	10.684	5320695	48.813 ug/ml
10) T Anthracene (C19.43)	10.758	5290376	48.309 ug/ml
12) T Fluoranthene (C21.85)	12.488	5338593	48.432 ug/ml
13) T Pyrene (C20.8)	12.784	5194461	46.445 ug/ml
14) T Benzo[a]anthracene (C...	14.650	5035433	49.438 ug/ml
15) T Chrysene (C27.41)	14.694	5215436	46.746 ug/ml
16) T benzo[b]fluoranthene ...	16.198	5014730	49.141 ug/ml
17) T Bnezo[k]fluoranthene ...	16.233	5127263	46.555 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.576	4924182	47.063 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.942	4828507	51.976 ug/ml
20) T Dibenz[a,h]anthracene...	17.976	4890579	45.188 ug/ml
21) T Benzo[g,h,i]perylene ...	18.194	4794971	48.739 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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