

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110220AR\
 Data File : FD035255.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2020 4:00
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Nov 03 05:13:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 05:09:03 2020
 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...	7.643	5955930	49.733 ug/ml
Spiked Amount 50.000		Recovery =	99.47%
6) S 2-Fluorobiphenyl (SURR)	8.507	4204306	50.169 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.34%
11) S ortho-Terphenyl (SURR)	11.547	6902967	48.467 ug/ml
Spiked Amount 50.000		Recovery =	96.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.439	6453185	48.505 ug/ml
2) T Naphthalene (C11.7)	5.980	6942539	49.757 ug/ml
3) T 2-Methylnaphthalene (...)	7.032	6980833	49.450 ug/ml
5) T Acenaphthylene (C15.06)	8.310	6795303	49.084 ug/ml
7) T Acenaphthene (C15.5)	8.606	7004335	49.073 ug/ml
8) T Fluorene (C16.55)	9.387	6829852	49.603 ug/ml
9) T Phenanthrene (C19.36)	10.784	6816283	49.545 ug/ml
10) T Anthracene (C19.43)	10.860	6806370	48.349 ug/ml
12) T Fluoranthene (C21.85)	12.598	6773451	48.697 ug/ml
13) T Pyrene (C20.8)	12.895	6669628	49.519 ug/ml
14) T Benzo[a]anthracene (C...	14.768	6142954	49.400 ug/ml
15) T Chrysene (C27.41)	14.811	6405588	46.800 ug/ml
16) T benzo[b]fluoranthene ...	16.320	5978483	48.779 ug/ml
17) T Bnezo[k]fluoranthene ...	16.354	5846812	46.566 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.698	5381264	47.374 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.067	5314337	50.723 ug/ml
20) T Dibenz[a,h]anthracene...	18.102	5440485	45.693 ug/ml
21) T Benzo[g,h,i]perylene ...	18.321	5295954	47.768 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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