

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092420AR\
 Data File : FD034870.D
 Signal(s) : FID2B.CH
 Acq On : 24 Sep 2020 14:05
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 03:19:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.680	2064048	20.124 ug/ml
Spiked Amount 50.000		Recovery =	40.25%
6) S 2-Fluorobiphenyl (SURR)	8.545	1423682	19.787 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.57%
11) S ortho-Terphenyl (SURR)	11.586	2343665	19.563 ug/ml
Spiked Amount 50.000		Recovery =	39.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.474	2355648	20.807 ug/ml
2) T Naphthalene (C11.7)	6.018	2372406	20.325 ug/ml
3) T 2-Methylnaphthalene (...)	7.070	2382233	20.170 ug/ml
5) T Acenaphthylene (C15.06)	8.347	2282623	19.531 ug/ml
7) T Acenaphthene (C15.5)	8.643	2354210	19.787 ug/ml
8) T Fluorene (C16.55)	9.425	2256612	19.572 ug/ml
9) T Phenanthrene (C19.36)	10.822	2276492	19.524 ug/ml
10) T Anthracene (C19.43)	10.897	1925040	16.898 ug/ml
12) T Fluoranthene (C21.85)	12.635	2250778	19.301 ug/ml
13) T Pyrene (C20.8)	12.933	2187721	19.277 ug/ml
14) T Benzo[a]anthracene (C...	14.804	2105829	19.081 ug/mlm
15) T Chrysene (C27.41)	14.846	2178674	19.505 ug/ml
16) T benzo[b]fluoranthene ...	16.357	2144824	20.024 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.388	2125729	20.048 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.735	2119330	20.125 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.099	2113378	20.862 ug/mlm
20) T Dibenz[a,h]anthracene...	18.137	2151367	21.174 ug/ml
21) T Benzo[g,h,i]perylene ...	18.354	2133055	21.125 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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