

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100319AR\
 Data File : FD030905.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2019 13:34
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 14:19:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 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...	7.565	3845853	22.586 ug/ml
Spiked Amount 50.000		Recovery =	45.17%
6) S 2-Fluorobiphenyl (SURR)	8.426	2507843	21.744 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.49%
11) S ortho-Terphenyl (SURR)	11.457	3940459	21.102 ug/ml
Spiked Amount 50.000		Recovery =	42.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.376	4368325	23.720 ug/ml
2) T Naphthalene (C11.7)	5.908	4433585	23.057 ug/ml
3) T 2-Methylnaphthalene (...)	6.958	4335137	22.759 ug/ml
5) T Acenaphthylene (C15.06)	8.229	4018428	21.817 ug/ml
7) T Acenaphthene (C15.5)	8.524	4245997	21.998 ug/ml
8) T Flouorene (C16.55)	9.303	4074106	21.555 ug/ml
9) T Phenanthrene (C19.36)	10.695	3909348	20.790 ug/ml
10) T Anthracene (C19.43)	10.770	3494630	19.122 ug/ml
12) T Fluoranthene (C21.85)	12.502	3734748	19.975 ug/ml
13) T Pyrene (C20.8)	12.798	3608847	19.625 ug/ml
14) T Benzo[a]anthracene (C...	14.665	3404735	19.678 ug/ml
15) T Chrysene (C27.41)	14.707	3550751	20.006 ug/ml
16) T benzo[b]fluoranthene ...	16.212	3550057	21.077 ug/ml
17) T Bnezo[k]fluoranthene ...	16.244	3559854	20.890 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.590	3491374	21.268 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.955	3498916	22.333 ug/ml
20) T Dibenz[a,h]anthracene...	17.990	3588350	22.932 ug/ml
21) T Benzo[g,h,i]perylene ...	18.209	3537395	22.971 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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