

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090319AR\
 Data File : FD030479.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 7:17
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 11:31:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:30:16 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...	7.615	7961694	48.092 ug/ml
Spiked Amount 50.000		Recovery =	96.18%
6) S 2-Fluorobiphenyl (SURR)	8.478	5418462	48.183 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.37%
11) S ortho-Terphenyl (SURR)	11.511	8343466	47.782 ug/ml
Spiked Amount 50.000		Recovery =	95.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.420	8767904	48.063 ug/ml
2) T Naphthalene (C11.7)	5.957	9171776	48.283 ug/ml
3) T 2-Methylnaphthalene (...)	7.008	8996063	48.106 ug/ml
5) T Acenaphthylene (C15.06)	8.282	8501433	47.757 ug/ml
7) T Acenaphthene (C15.5)	8.578	8861095	47.918 ug/ml
8) T Fluorene (C16.55)	9.357	8729559	47.914 ug/ml
9) T Phenanthrene (C19.36)	10.751	8633778	47.770 ug/ml
10) T Anthracene (C19.43)	10.827	8398556	47.834 ug/ml
12) T Fluoranthene (C21.85)	12.559	8521077	47.848 ug/ml
13) T Pyrene (C20.8)	12.856	8468830	48.035 ug/ml
14) T Benzo[a]anthracene (C...	14.722	7912010	47.840 ug/ml
15) T Chrysene (C27.41)	14.768	7921906	47.588 ug/ml
16) T benzo[b]fluoranthene ...	16.270	7575605	47.744 ug/ml
17) T Bnezo[k]fluoranthene ...	16.307	7522847	47.483 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.649	7368416	47.444 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.012	6996741	48.769 ug/ml
20) T Dibenz[a,h]anthracene...	18.050	6680967	46.552 ug/ml
21) T Benzo[g,h,i]perylene ...	18.270	6766820	47.769 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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