

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071019AR\
 Data File : FD029706.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 10:49
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 13:05:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 12:37:05 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...	7.699	7824538	50.835 ug/ml
Spiked Amount 50.000		Recovery =	101.67%
6) S 2-Fluorobiphenyl (SURR)	8.563	5323582	50.831 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.66%
11) S ortho-Terphenyl (SURR)	11.600	8351947	50.379 ug/ml
Spiked Amount 50.000		Recovery =	100.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.498	8357795	51.341 ug/ml
2) T Naphthalene (C11.7)	6.039	8843226	51.001 ug/ml
3) T 2-Methylnaphthalene (...)	7.091	8721884	50.930 ug/ml
5) T Acenaphthylene (C15.06)	8.368	8326151	50.532 ug/ml
7) T Acenaphthene (C15.5)	8.664	8695533	50.661 ug/ml
8) T Fluorene (C16.55)	9.443	8618688	50.539 ug/ml
9) T Phenanthrene (C19.36)	10.839	8554182	50.231 ug/ml
10) T Anthracene (C19.43)	10.914	8328661	50.246 ug/ml
12) T Fluoranthene (C21.85)	12.648	8414705	50.259 ug/ml
13) T Pyrene (C20.8)	12.947	8378631	50.264 ug/ml
14) T Benzo[a]anthracene (C...	14.810	7701632	50.201 ug/ml
15) T Chrysene (C27.41)	14.857	7677460	50.161 ug/ml
16) T benzo[b]fluoranthene ...	16.357	7192920	49.902 ug/ml
17) T Bnezo[k]fluoranthene ...	16.394	7123133	49.937 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.737	6921271	50.121 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.097	6316926	50.696 ug/ml
20) T Dibenz[a,h]anthracene...	18.135	6086334	49.260 ug/ml
21) T Benzo[g,h,i]perylene ...	18.354	6120286	49.954 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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