

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071019AR\
 Data File : FD029709.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 12:52
 Operator : DD\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 13:31:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:08:10 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...	7.695	840691	5.397 ug/ml
Spiked Amount 50.000		Recovery =	10.79%
6) S 2-Fluorobiphenyl (SURR)	8.558	569520	5.383 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.77%
11) S ortho-Terphenyl (SURR)	11.592	913223	5.486 ug/ml
Spiked Amount 50.000		Recovery =	10.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.497	897875	5.394 ug/ml
2) T Naphthalene (C11.7)	6.035	951634	5.403 ug/ml
3) T 2-Methylnaphthalene (...)	7.086	937403	5.398 ug/ml
5) T Acenaphthylene (C15.06)	8.361	909340	5.473 ug/ml
7) T Acenaphthene (C15.5)	8.656	939136	5.419 ug/ml
8) T Flouorene (C16.55)	9.435	934032	5.439 ug/ml
9) T Phenanthrene (C19.36)	10.829	926661	5.437 ug/ml
10) T Anthracene (C19.43)	10.902	907529	5.468 ug/ml
12) T Fluoranthene (C21.85)	12.636	926562	5.524 ug/ml
13) T Pyrene (C20.8)	12.933	917764	5.504 ug/ml
14) T Benzo[a]anthracene (C...	14.797	838461	5.482 ug/ml
15) T Chrysene (C27.41)	14.838	843191	5.523 ug/ml
16) T benzo[b]fluoranthene ...	16.341	784109	5.471 ug/ml
17) T Bnezo[k]fluoranthene ...	16.372	782434	5.523 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.718	749583	5.439 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.077	660898	5.237 ug/ml
20) T Dibenz[a,h]anthracene...	18.116	683004	5.590 ug/ml
21) T Benzo[g,h,i]perylene ...	18.329	654015	5.307 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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