

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071019AR\
 Data File : FD029710.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 13:34
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 14:08:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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	3294301	20.818 ug/ml
Spiked Amount 50.000		Recovery =	41.64%
6) S 2-Fluorobiphenyl (SURR)	8.559	2240390	20.857 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.71%
11) S ortho-Terphenyl (SURR)	11.595	3538410	20.850 ug/ml
Spiked Amount 50.000		Recovery =	41.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	3484564	20.610 ug/ml
2) T Naphthalene (C11.7)	6.035	3715276	20.760 ug/ml
3) T 2-Methylnaphthalene (...)	7.086	3666027	20.781 ug/ml
5) T Acenaphthylene (C15.06)	8.362	3518670	20.785 ug/ml
7) T Acenaphthene (C15.5)	8.658	3670219	20.829 ug/ml
8) T Fluorene (C16.55)	9.437	3644162	20.855 ug/ml
9) T Phenanthrene (C19.36)	10.832	3628584	20.924 ug/ml
10) T Anthracene (C19.43)	10.906	3529578	20.875 ug/ml
12) T Fluoranthene (C21.85)	12.640	3573477	20.867 ug/ml
13) T Pyrene (C20.8)	12.937	3556454	20.907 ug/ml
14) T Benzo[a]anthracene (C...	14.802	3262809	20.930 ug/ml
15) T Chrysene (C27.41)	14.846	3261720	20.927 ug/ml
16) T benzo[b]fluoranthene ...	16.347	3046415	20.862 ug/ml
17) T Bnezo[k]fluoranthene ...	16.380	3020017	20.882 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.726	2924393	20.855 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.084	2609092	20.479 ug/ml
20) T Dibenz[a,h]anthracene...	18.124	2618750	20.940 ug/ml
21) T Benzo[g,h,i]perylene ...	18.340	2555200	20.484 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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