

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022519AR\
 Data File : FD027937.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2019 13:01
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 02:23:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.335	1622324	21.853 ug/ml
Spiked Amount 50.000		Recovery =	43.71%
6) S 2-Fluorobiphenyl (SURR)	8.183	1064625	20.925 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.85%
11) S ortho-Terphenyl (SURR)	11.220	1767610	19.940 ug/ml
Spiked Amount 50.000		Recovery =	39.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.147	1894846	23.975 ug/ml
2) T Naphthalene (C11.7)	5.673	1955555	22.975 ug/ml
3) T 2-Methylnaphthalene (...)	6.722	1896852	22.484 ug/ml
5) T Acenaphthylene (C15.06)	7.986	1775312	21.203 ug/ml
7) T Acenaphthene (C15.5)	8.281	1862382	21.188 ug/ml
8) T Fluorene (C16.55)	9.059	1755422	20.129 ug/ml
9) T Phenanthrene (C19.36)	10.444	1712225	19.492 ug/ml
10) T Anthracene (C19.43)	10.518	1703329	19.712 ug/ml
12) T Fluoranthene (C21.85)	12.245	1783892	19.926 ug/ml
13) T Pyrene (C20.8)	12.537	1768000	19.924 ug/ml
14) T Benzo[a]anthracene (C...	14.405	1848747	20.676 ug/ml
15) T Chrysene (C27.41)	14.446	1937185	21.332 ug/ml
16) T benzo[b]fluoranthene ...	15.946	1894147	19.394 ug/ml
17) T Bnezo[k]fluoranthene ...	15.978	1973422	19.959 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.321	1921443	19.651 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.680	1601606	16.151 ug/ml
20) T Dibenz[a,h]anthracene...	17.722	1910332	19.421 ug/ml
21) T Benzo[g,h,i]perylene ...	17.930	1765929	17.419 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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