

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020519AR\
 Data File : FD027586.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2019 18:10
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:14:40 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...	7.344	1435764	19.340 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
6) S 2-Fluorobiphenyl (SURR)	8.193	988451	19.428 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.86%
11) S ortho-Terphenyl (SURR)	11.230	1659549	18.721 ug/ml
Spiked Amount 50.000		Recovery =	37.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.151	1572455	19.896 ug/ml
2) T Naphthalene (C11.7)	5.680	1665508	19.567 ug/ml
3) T 2-Methylnaphthalene (...)	6.729	1641603	19.458 ug/ml
5) T Acenaphthylene (C15.06)	7.995	1622251	19.375 ug/ml
7) T Acenaphthene (C15.5)	8.290	1696557	19.301 ug/ml
8) T Fluorene (C16.55)	9.068	1661985	19.057 ug/ml
9) T Phenanthrene (C19.36)	10.455	1671340	19.026 ug/ml
10) T Anthracene (C19.43)	10.529	1642299	19.006 ug/ml
12) T Fluoranthene (C21.85)	12.257	1721289	19.227 ug/ml
13) T Pyrene (C20.8)	12.550	1732574	19.525 ug/ml
14) T Benzo[a]anthracene (C...	14.417	1806988	20.209 ug/ml
15) T Chrysene (C27.41)	14.458	1842072	20.284 ug/ml
16) T benzo[b]fluoranthene ...	15.961	1988077	20.356 ug/ml
17) T Bnezo[k]fluoranthene ...	15.993	2011062	20.339 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.336	1983674	20.288 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.696	1950672	19.671 ug/ml
20) T Dibenz[a,h]anthracene...	17.739	1912886	19.447 ug/ml
21) T Benzo[g,h,i]perylene ...	17.947	2014591	19.872 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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