

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011019AR\
 Data File : FD027225.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2019 18:48
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 00:35:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 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...	7.360	1597875	16.915 ug/ml
Spiked Amount 50.000		Recovery =	33.83%
6) S 2-Fluorobiphenyl (SURR)	8.210	1104226	17.315 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.63%
11) S ortho-Terphenyl (SURR)	11.249	1914130	17.958 ug/ml
Spiked Amount 50.000		Recovery =	35.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.168	1744994	17.211 ug/ml
2) T Naphthalene (C11.7)	5.697	1855255	17.138 ug/ml
3) T 2-Methylnaphthalene (...)	6.747	1828881	17.118 ug/ml
5) T Acenaphthylene (C15.06)	8.013	1786097	17.366 ug/ml
7) T Acenaphthene (C15.5)	8.308	1863917	17.302 ug/ml
8) T Fluorene (C16.55)	9.086	1863671	17.504 ug/ml
9) T Phenanthrene (C19.36)	10.473	1931617	18.309 ug/ml
10) T Anthracene (C19.43)	10.548	1908434	18.285 ug/ml
12) T Fluoranthene (C21.85)	12.277	2027476	19.468 ug/ml
13) T Pyrene (C20.8)	12.571	2040790	19.764 ug/ml
14) T Benzo[a]anthracene (C...	14.440	2026245	20.660 ug/ml
15) T Chrysene (C27.41)	14.481	2040497	20.754 ug/ml
16) T benzo[b]fluoranthene ...	15.984	2078983	20.567 ug/ml
17) T Bnezo[k]fluoranthene ...	16.016	2098519	20.762 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.358	2070635	20.476 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.720	2014550	19.304 ug/ml
20) T Dibenz[a,h]anthracene...	17.762	1993027	19.456 ug/ml
21) T Benzo[g,h,i]perylene ...	17.972	2043768	19.385 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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