

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021319AR\
 Data File : FD027760.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2019 15:00
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: sample.E
 Quant Time: Feb 14 15:34:25 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...	7.336	1427806	19.232 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
6) S 2-Fluorobiphenyl (SURR)	8.185	1000775	19.670 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.34%
11) S ortho-Terphenyl (SURR)	11.222	1799546	20.301 ug/ml
Spiked Amount 50.000		Recovery =	40.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.146	1560236	19.741 ug/ml
2) T Naphthalene (C11.7)	5.674	1635201	19.211 ug/ml
3) T 2-Methylnaphthalene (...)	6.723	1631591	19.340 ug/ml
5) T Acenaphthylene (C15.06)	7.988	1640543	19.594 ug/ml
7) T Acenaphthene (C15.5)	8.283	1720697	19.576 ug/ml
8) T Fluorene (C16.55)	9.060	1706981	19.573 ug/ml
9) T Phenanthrene (C19.36)	10.447	1797100	20.458 ug/ml
10) T Anthracene (C19.43)	10.521	1759557	20.363 ug/ml
12) T Fluoranthene (C21.85)	12.249	1885862	21.065 ug/ml
13) T Pyrene (C20.8)	12.541	1904381	21.461 ug/ml
14) T Benzo[a]anthracene (C...	14.408	1896991	21.215 ug/ml
15) T Chrysene (C27.41)	14.449	1943035	21.396 ug/ml
16) T benzo[b]fluoranthene ...	15.951	1976681	20.239 ug/ml
17) T Bnezo[k]fluoranthene ...	15.983	2012245	20.351 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.326	1956648	20.011 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.686	1868517	18.842 ug/ml
20) T Dibenz[a,h]anthracene...	17.727	1968100	20.009 ug/ml
21) T Benzo[g,h,i]perylene ...	17.936	1925612	18.994 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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