

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072018AR\
 Data File : FE028325.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jul 2018 13:00
 Operator : AJ\SJ
 Sample : 100 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 17:24:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 20 17:21:59 2018
 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...	7.983	4222189	105.034 ug/ml
Spiked Amount 50.000		Recovery =	210.07%
6) S 2-Fluorobiphenyl (SURR)	8.866	3075056	104.317 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	208.63%#
11) S ortho-Terphenyl (SURR)	11.931	5063038	99.807 ug/ml
Spiked Amount 50.000		Recovery =	199.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.740	3999029	102.081 ug/ml
2) T Naphthalene (C11.7)	6.308	4519509	105.481 ug/ml
3) T 2-Methylnaphthalene (...)	7.372	4724606	106.450 ug/ml
5) T Acenaphthylene (C15.06)	8.668	4765555	103.588 ug/ml
7) T Acenaphthene (C15.5)	8.967	5016403	102.825 ug/ml
8) T Flouorene (C16.55)	9.756	5094785	103.835 ug/ml
9) T Phenanthrene (C19.36)	11.173	5263704	100.532 ug/ml
10) T Anthracene (C19.43)	11.250	5223041	101.549 ug/ml
12) T Fluoranthene (C21.85)	13.008	5274690	98.545 ug/ml
13) T Pyrene (C20.8)	13.312	5207281	99.853 ug/ml
14) T Benzo[a]anthracene (C...	15.201	4836998	98.162 ug/ml
15) T Chrysene (C27.41)	15.249	4910914	96.145 ug/ml
16) T benzo[b]fluoranthene ...	16.775	4987210	98.300 ug/ml
17) T Bnezo[k]fluoranthene ...	16.812	4992310	95.744 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.164	5083614	98.231 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.550	5445371	103.382 ug/ml
20) T Dibenz[a,h]anthracene...	18.583	4803428	89.539 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.814	5185795	96.419 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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