

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072018AR\
 Data File : FE028327.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jul 2018 14:05
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 17:22:02 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...	7.979	803968	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.861	589559	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.923	1014562	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.739	783504	20.000 ug/ml
2) T Naphthalene (C11.7)	6.305	856933	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.368	887667	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.662	920096	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.959	975720	20.000 ug/ml
8) T Flouorene (C16.55)	9.748	981326	20.000 ug/ml
9) T Phenanthrene (C19.36)	11.163	1047170	20.000 ug/ml
10) T Anthracene (C19.43)	11.239	1028672	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.996	1070519	20.000 ug/ml
13) T Pyrene (C20.8)	13.299	1042990	20.000 ug/ml
14) T Benzo[a]anthracene (C...	15.188	985514	20.000 ug/ml
15) T Chrysene (C27.41)	15.231	1021568	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.758	1014690	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.790	1042850	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.144	1035036	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.526	1053445	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.559	1072922	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.785	1075684	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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