

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072018AR\
 Data File : FE028330.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jul 2018 15:44
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 17:27:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 20 17:26:26 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	802964	20.051 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
6) S 2-Fluorobiphenyl (SURR)	8.861	594873	20.574 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.15%
11) S ortho-Terphenyl (SURR)	11.923	1042860	20.372 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.739	764019	19.481 ug/ml
2) T Naphthalene (C11.7)	6.305	843665	19.695 ug/ml
3) T 2-Methylnaphthalene (...)	7.368	884595	19.906 ug/ml
5) T Acenaphthylene (C15.06)	8.662	924436	20.147 ug/ml
7) T Acenaphthene (C15.5)	8.959	979572	20.105 ug/ml
8) T Flouorene (C16.55)	9.748	1003334	20.357 ug/ml
9) T Phenanthrene (C19.36)	11.163	1067444	20.494 ug/ml
10) T Anthracene (C19.43)	11.239	1045323	20.367 ug/ml
12) T Fluoranthene (C21.85)	12.996	1082115	20.217 ug/ml
13) T Pyrene (C20.8)	13.299	1043474	20.027 ug/ml
14) T Benzo[a]anthracene (C...	15.188	958564	19.854 ug/ml
15) T Chrysene (C27.41)	15.231	994903	19.803 ug/ml
16) T benzo[b]fluoranthene ...	16.759	984300	19.773 ug/ml
17) T Bnezo[k]fluoranthene ...	16.791	1012688	19.670 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.144	1009119	19.781 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.527	1025201	19.643 ug/ml
20) T Dibenz[a,h]anthracene...	18.560	1051428	20.291 ug/ml
21) T Benzo[g,h,i]perylene ...	18.785	1044859	20.077 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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