

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072018AR\
 Data File : FD025151.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2018 23:33
 Operator : AJ\SJ
 Sample : 5 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 00:37:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:36:31 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...	7.450	370678	4.802 ug/ml
Spiked Amount 50.000		Recovery =	9.60%
6) S 2-Fluorobiphenyl (SURR)	8.303	253719	4.719 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.44%
11) S ortho-Terphenyl (SURR)	11.348	413816	4.876 ug/ml
Spiked Amount 50.000		Recovery =	9.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.249	378735	4.849 ug/ml
2) T Naphthalene (C11.7)	5.785	412715	4.791 ug/ml
3) T 2-Methylnaphthalene (...)	6.836	409415	4.762 ug/ml
5) T Acenaphthylene (C15.06)	8.106	407808	4.804 ug/mlm
7) T Acenaphthene (C15.5)	8.402	427582	4.802 ug/ml
8) T Flouorene (C16.55)	9.181	426819	4.792 ug/ml
9) T Phenanthrene (C19.36)	10.572	430717	4.809 ug/ml
10) T Anthracene (C19.43)	10.645	423221	4.806 ug/ml
12) T Fluoranthene (C21.85)	12.378	423944	4.825 ug/ml
13) T Pyrene (C20.8)	12.672	424471	4.830 ug/ml
14) T Benzo[a]anthracene (C...	14.541	393094	4.714 ug/mlm
15) T Chrysene (C27.41)	14.582	400840	4.758 ug/ml
16) T benzo[b]fluoranthene ...	16.086	427071	4.747 ug/ml
17) T Bnezo[k]fluoranthene ...	16.117	433906	4.819 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.461	441457	4.817 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.822	442308	4.688 ug/ml
20) T Dibenz[a,h]anthracene...	17.866	429892	4.698 ug/ml
21) T Benzo[g,h,i]perylene ...	18.074	469932	4.851 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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