

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072018AR\
 Data File : FD025148.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2018 21:39
 Operator : AJ\SJ
 Sample : 50 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 00:31:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:31:45 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...	7.453	4023342	51.037 ug/ml
Spiked Amount 50.000		Recovery =	102.07%
6) S 2-Fluorobiphenyl (SURR)	8.308	2832593	51.138 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.28%
11) S ortho-Terphenyl (SURR)	11.353	4374297	51.002 ug/ml
Spiked Amount 50.000		Recovery =	102.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.249	4017730	50.811 ug/ml
2) T Naphthalene (C11.7)	5.787	4473341	50.895 ug/ml
3) T 2-Methylnaphthalene (...)	6.839	4484968	50.990 ug/ml
5) T Acenaphthylene (C15.06)	8.112	4432281	51.075 ug/ml
7) T Acenaphthene (C15.5)	8.408	4644404	51.057 ug/ml
8) T Flouorene (C16.55)	9.187	4645339	51.070 ug/ml
9) T Phenanthrene (C19.36)	10.579	4652432	51.087 ug/ml
10) T Anthracene (C19.43)	10.654	4559564	50.988 ug/ml
12) T Fluoranthene (C21.85)	12.388	4493058	50.707 ug/ml
13) T Pyrene (C20.8)	12.683	4482128	50.646 ug/ml
14) T Benzo[a]anthracene (C...	14.554	4310492	50.751 ug/ml
15) T Chrysene (C27.41)	14.597	4335221	50.699 ug/ml
16) T benzo[b]fluoranthene ...	16.103	4677829	50.832 ug/ml
17) T Bnezo[k]fluoranthene ...	16.138	4635450	50.770 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.481	4777292	50.801 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.845	4958057	51.091 ug/ml
20) T Dibenz[a,h]anthracene...	17.886	4851298	51.737 ug/ml
21) T Benzo[g,h,i]perylene ...	18.101	4967384	50.622 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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