

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101718AR\
 Data File : FD026006.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2018 15:39
 Operator : AJ\SJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 09:49:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 09:43:11 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...	7.417	752190	10.519 ug/ml
Spiked Amount 50.000		Recovery =	21.04%
6) S 2-Fluorobiphenyl (SURR)	8.267	522534	10.520 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.04%
11) S ortho-Terphenyl (SURR)	11.311	805761	10.531 ug/ml
Spiked Amount 50.000		Recovery =	21.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.219	817968	10.524 ug/ml
2) T Naphthalene (C11.7)	5.751	874331	10.523 ug/ml
3) T 2-Methylnaphthalene (...)	6.802	855358	10.520 ug/ml
5) T Acenaphthylene (C15.06)	8.072	827237	10.527 ug/ml
7) T Acenaphthene (C15.5)	8.367	865514	10.568 ug/ml
8) T Flouorene (C16.55)	9.145	861964	10.582 ug/ml
9) T Phenanthrene (C19.36)	10.535	853106	10.470 ug/ml
10) T Anthracene (C19.43)	10.609	835882	10.460 ug/ml
12) T Fluoranthene (C21.85)	12.339	855306	10.259 ug/ml
13) T Pyrene (C20.8)	12.635	866454	10.283 ug/ml
14) T Benzo[a]anthracene (C...	14.503	832640	10.171 ug/ml
15) T Chrysene (C27.41)	14.546	841574	10.181 ug/ml
16) T benzo[b]fluoranthene ...	16.049	889571	10.207 ug/ml
17) T Bnezo[k]fluoranthene ...	16.081	897801	10.340 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.425	897495	10.215 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.786	929865	10.141 ug/ml
20) T Dibenz[a,h]anthracene...	17.830	896614	10.080 ug/ml
21) T Benzo[g,h,i]perylene ...	18.039	967969	10.197 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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