

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100918AR\
 Data File : FD025926.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2018 11:10
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 12:18:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.421	1561755	20.006 ug/ml
Spiked Amount 50.000		Recovery =	40.01%
6) S 2-Fluorobiphenyl (SURR)	8.272	1127081	20.455 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.91%
11) S ortho-Terphenyl (SURR)	11.317	1818251	21.139 ug/ml
Spiked Amount 50.000		Recovery =	42.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.223	1649647	19.476 ug/ml
2) T Naphthalene (C11.7)	5.756	1800429	19.657 ug/ml
3) T 2-Methylnaphthalene (...)	6.807	1783868	19.980 ug/ml
5) T Acenaphthylene (C15.06)	8.076	1760445	20.229 ug/ml
7) T Acenaphthene (C15.5)	8.372	1840348	20.253 ug/ml
8) T Fluorene (C16.55)	9.151	1846095	20.546 ug/ml
9) T Phenanthrene (C19.36)	10.541	1894096	20.340 ug/ml
10) T Anthracene (C19.43)	10.615	1862487	20.340 ug/ml
12) T Fluoranthene (C21.85)	12.347	1999804	20.404 ug/ml
13) T Pyrene (C20.8)	12.642	2016666	20.251 ug/ml
14) T Benzo[a]anthracene (C...	14.511	2004734	20.741 ug/ml
15) T Chrysene (C27.41)	14.553	2031883	20.893 ug/ml
16) T benzo[b]fluoranthene ...	16.057	2065702	21.025 ug/ml
17) T Bnezo[k]fluoranthene ...	16.089	2087518	21.411 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	2027331	20.754 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.793	1863914	19.661 ug/ml
20) T Dibenz[a,h]anthracene...	17.836	1794637	19.382 ug/ml
21) T Benzo[g,h,i]perylene ...	18.046	1962644	20.400 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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