

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110918AR\
 Data File : FD026464.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2018 16:57
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 16:45:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.395	1437319	18.930 ug/ml
Spiked Amount 50.000		Recovery =	37.86%
6) S 2-Fluorobiphenyl (SURR)	8.245	1006288	19.245 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.49%
11) S ortho-Terphenyl (SURR)	11.289	1684363	19.872 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.197	1567747	19.640 ug/ml
2) T Naphthalene (C11.7)	5.729	1697837	19.346 ug/ml
3) T 2-Methylnaphthalene (...)	6.780	1659479	19.146 ug/ml
5) T Acenaphthylene (C15.06)	8.050	1627340	19.199 ug/ml
7) T Acenaphthene (C15.5)	8.345	1699743	19.225 ug/ml
8) T Fluorene (C16.55)	9.124	1692372	19.203 ug/ml
9) T Phenanthrene (C19.36)	10.513	1732982	19.740 ug/ml
10) T Anthracene (C19.43)	10.587	1735896	19.827 ug/ml
12) T Fluoranthene (C21.85)	12.319	1875314	21.533 ug/ml
13) T Pyrene (C20.8)	12.613	1911184	22.050 ug/ml
14) T Benzo[a]anthracene (C...	14.482	1968394	23.147 ug/ml
15) T Chrysene (C27.41)	14.525	1979967	23.104 ug/ml
16) T benzo[b]fluoranthene ...	16.029	2036214	21.873 ug/ml
17) T Bnezo[k]fluoranthene ...	16.061	2030955	21.932 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.404	2030169	21.509 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.766	2010903	20.941 ug/ml
20) T Dibenz[a,h]anthracene...	17.809	1964864	20.932 ug/ml
21) T Benzo[g,h,i]perylene ...	18.019	2031910	20.668 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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