

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101518AR\
 Data File : FD026000.D
 Signal(s) : FID2B.CH
 Acq On : 16 Oct 2018 13:28
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 15:42:23 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	1684121	21.573 ug/ml
Spiked Amount 50.000		Recovery =	43.15%
6) S 2-Fluorobiphenyl (SURR)	8.273	1276470	23.166 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.33%
11) S ortho-Terphenyl (SURR)	11.317	2024223	23.534 ug/ml
Spiked Amount 50.000		Recovery =	47.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.222	1773040	20.932 ug/ml
2) T Naphthalene (C11.7)	5.756	1920483	20.968 ug/ml
3) T 2-Methylnaphthalene (...)	6.807	1956224	21.910 ug/ml
5) T Acenaphthylene (C15.06)	8.076	2007262	23.065 ug/ml
7) T Acenaphthene (C15.5)	8.372	2044220	22.496 ug/ml
8) T Flouorene (C16.55)	9.151	2086842	23.225 ug/ml
9) T Phenanthrene (C19.36)	10.541	2238413	24.037 ug/ml
10) T Anthracene (C19.43)	10.615	2027146	22.138 ug/ml
12) T Fluoranthene (C21.85)	12.346	2353172	24.009 ug/ml
13) T Pyrene (C20.8)	12.641	2388362	23.984 ug/ml
14) T Benzo[a]anthracene (C...	14.510	2194294	22.702 ug/ml
15) T Chrysene (C27.41)	14.551	2177196	22.387 ug/ml
16) T benzo[b]fluoranthene ...	16.056	2196599	22.358 ug/ml
17) T Bnezo[k]fluoranthene ...	16.089	2146812	22.019 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.432	2004457	20.520 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.791	1563327	16.491 ug/ml
20) T Dibenz[a,h]anthracene...	17.834	1543261	16.667 ug/ml
21) T Benzo[g,h,i]perylene ...	18.044	1746250	18.151 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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