

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101018AR\
 Data File : FD025931.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2018 15:26
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 03:15:59 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...	7.424	1622346	20.782 ug/ml
Spiked Amount 50.000		Recovery =	41.56%
6) S 2-Fluorobiphenyl (SURR)	8.276	1160599	21.063 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.13%
11) S ortho-Terphenyl (SURR)	11.319	1896570	22.050 ug/ml
Spiked Amount 50.000		Recovery =	44.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.224	1690428	19.957 ug/ml
2) T Naphthalene (C11.7)	5.758	1846783	20.164 ug/ml
3) T 2-Methylnaphthalene (...)	6.809	1838517	20.592 ug/ml
5) T Acenaphthylene (C15.06)	8.079	1812194	20.824 ug/ml
7) T Acenaphthene (C15.5)	8.374	1897191	20.878 ug/ml
8) T Fluorene (C16.55)	9.153	1906632	21.219 ug/ml
9) T Phenanthrene (C19.36)	10.544	1963590	21.086 ug/ml
10) T Anthracene (C19.43)	10.618	1930960	21.088 ug/ml
12) T Fluoranthene (C21.85)	12.349	2071313	21.133 ug/ml
13) T Pyrene (C20.8)	12.643	2090854	20.996 ug/ml
14) T Benzo[a]anthracene (C...	14.513	2059206	21.305 ug/ml
15) T Chrysene (C27.41)	14.554	2091845	21.510 ug/ml
16) T benzo[b]fluoranthene ...	16.058	2127616	21.656 ug/ml
17) T Bnezo[k]fluoranthene ...	16.090	2141106	21.961 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.433	2074740	21.239 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.794	1896821	20.008 ug/ml
20) T Dibenz[a,h]anthracene...	17.837	1810556	19.554 ug/ml
21) T Benzo[g,h,i]perylene ...	18.047	2004431	20.835 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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