

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031319AR\
 Data File : FD028284.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2019 3:25
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 14 07:22:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 2019
 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...	7.313	1765051	16.723 ug/ml
Spiked Amount 50.000		Recovery =	33.45%
6) S 2-Fluorobiphenyl (SURR)	8.160	1179829	16.738 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	33.48%
11) S ortho-Terphenyl (SURR)	11.197	2094783	18.271 ug/ml
Spiked Amount 50.000		Recovery =	36.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.126	1927843	18.215 ug/ml
2) T Naphthalene (C11.7)	5.651	2011146	17.134 ug/ml
3) T 2-Methylnaphthalene (...)	6.699	1994404	16.860 ug/ml
5) T Acenaphthylene (C15.06)	7.963	1969719	17.082 ug/ml
7) T Acenaphthene (C15.5)	8.259	2060689	16.962 ug/ml
8) T Flouorene (C16.55)	9.036	2005573	16.668 ug/ml
9) T Phenanthrene (C19.36)	10.421	2051886	18.363 ug/ml
10) T Anthracene (C19.43)	10.496	2000395	18.070 ug/ml
12) T Fluoranthene (C21.85)	12.222	2134685	19.673 ug/ml
13) T Pyrene (C20.8)	12.515	2127979	20.278 ug/ml
14) T Benzo[a]anthracene (C...	14.381	2106986	20.819 ug/ml
15) T Chrysene (C27.41)	14.422	2179242	21.135 ug/ml
16) T benzo[b]fluoranthene ...	15.922	2186775	20.749 ug/ml
17) T Bnezo[k]fluoranthene ...	15.955	2271206	21.091 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.297	2192451	20.485 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.656	2028878	19.826 ug/ml
20) T Dibenz[a,h]anthracene...	17.698	2037986	20.226 ug/ml
21) T Benzo[g,h,i]perylene ...	17.906	2130843	19.720 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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