

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032819AR\
 Data File : FD028520.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2019 10:12
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 11:07:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.116	1877285	19.787 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
6) S 2-Fluorobiphenyl (SURR)	7.984	1270548	19.489 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.98%
11) S ortho-Terphenyl (SURR)	11.024	2079416	18.689 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.936	2005664	20.503 ug/ml
2) T Naphthalene (C11.7)	5.460	2146643	20.149 ug/ml
3) T 2-Methylnaphthalene (...)	6.508	2130615	19.916 ug/ml
5) T Acenaphthylene (C15.06)	7.787	2018271	19.490 ug/ml
7) T Acenaphthene (C15.5)	8.082	2111312	19.464 ug/ml
8) T Fluorene (C16.55)	8.863	2085007	19.178 ug/ml
9) T Phenanthrene (C19.36)	10.262	2025489	18.705 ug/ml
10) T Anthracene (C19.43)	10.336	2007135	18.684 ug/ml
12) T Fluoranthene (C21.85)	12.074	1988685	18.394 ug/ml
13) T Pyrene (C20.8)	12.373	1972993	18.322 ug/ml
14) T Benzo[a]anthracene (C...	14.240	1929193	18.400 ug/ml
15) T Chrysene (C27.41)	14.282	1927571	18.409 ug/ml
16) T benzo[b]fluoranthene ...	15.788	2003011	18.480 ug/ml
17) T Bnezo[k]fluoranthene ...	15.821	1984763	18.495 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.167	1996811	18.455 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.529	2030295	18.372 ug/ml
20) T Dibenz[a,h]anthracene...	17.569	2004815	18.650 ug/ml
21) T Benzo[g,h,i]perylene ...	17.786	2014390	18.587 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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