

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012119AR\
 Data File : FD027346.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2019 10:05
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 14:22:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 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...	7.355	1660514	17.578 ug/ml
Spiked Amount 50.000		Recovery =	35.16%
6) S 2-Fluorobiphenyl (SURR)	8.205	1144217	17.942 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.88%
11) S ortho-Terphenyl (SURR)	11.246	2001355	18.776 ug/ml
Spiked Amount 50.000		Recovery =	37.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.163	1854463	18.291 ug/ml
2) T Naphthalene (C11.7)	5.692	1925201	17.784 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	1892077	17.710 ug/ml
5) T Acenaphthylene (C15.06)	8.008	1857477	18.060 ug/ml
7) T Acenaphthene (C15.5)	8.304	1942810	18.034 ug/ml
8) T Fluorene (C16.55)	9.082	1938314	18.205 ug/ml
9) T Phenanthrene (C19.36)	10.470	1998003	18.939 ug/ml
10) T Anthracene (C19.43)	10.545	1993804	19.103 ug/ml
12) T Fluoranthene (C21.85)	12.275	2106107	20.223 ug/ml
13) T Pyrene (C20.8)	12.569	2115360	20.486 ug/ml
14) T Benzo[a]anthracene (C...	14.436	2085561	21.264 ug/ml
15) T Chrysene (C27.41)	14.477	2103646	21.396 ug/ml
16) T benzo[b]fluoranthene ...	15.981	2127908	21.051 ug/ml
17) T Bnezo[k]fluoranthene ...	16.013	2137447	21.147 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.357	2102044	20.787 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.718	1952209	18.706 ug/ml
20) T Dibenz[a,h]anthracene...	17.760	2091721	20.419 ug/ml
21) T Benzo[g,h,i]perylene ...	17.969	1954828	18.542 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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