

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012519AR\
 Data File : FD027437.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2019 4:53
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 04:27:07 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...	7.352	1634657	17.304 ug/ml
Spiked Amount 50.000		Recovery =	34.61%
6) S 2-Fluorobiphenyl (SURR)	8.201	1144232	17.943 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.89%
11) S ortho-Terphenyl (SURR)	11.240	2034805	19.090 ug/ml
Spiked Amount 50.000		Recovery =	38.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.160	1757085	17.331 ug/ml
2) T Naphthalene (C11.7)	5.688	1858671	17.170 ug/ml
3) T 2-Methylnaphthalene (...)	6.738	1850331	17.319 ug/ml
5) T Acenaphthylene (C15.06)	8.005	1850292	17.990 ug/ml
7) T Acenaphthene (C15.5)	8.300	1936901	17.979 ug/ml
8) T Fluorene (C16.55)	9.077	1944466	18.263 ug/ml
9) T Phenanthrene (C19.36)	10.465	2027324	19.217 ug/ml
10) T Anthracene (C19.43)	10.539	1990895	19.076 ug/ml
12) T Fluoranthene (C21.85)	12.268	2104240	20.205 ug/ml
13) T Pyrene (C20.8)	12.562	2109076	20.425 ug/ml
14) T Benzo[a]anthracene (C...	14.429	2075457	21.161 ug/ml
15) T Chrysene (C27.41)	14.470	2097392	21.333 ug/ml
16) T benzo[b]fluoranthene ...	15.974	2121170	20.984 ug/ml
17) T Bnezo[k]fluoranthene ...	16.006	2165002	21.420 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.349	2082526	20.594 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.709	1899704	18.203 ug/mlm
20) T Dibenz[a,h]anthracene...	17.752	2047422	19.987 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.961	1873657	17.772 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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