

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012119AR\
 Data File : FD027352.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2019 14:25
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 14:48:43 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	1710118	18.103 ug/ml
Spiked Amount 50.000		Recovery =	36.21%
6) S 2-Fluorobiphenyl (SURR)	8.205	1188309	18.634 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.27%
11) S ortho-Terphenyl (SURR)	11.245	2093012	19.636 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.162	1846255	18.210 ug/ml
2) T Naphthalene (C11.7)	5.691	1956822	18.077 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	1944132	18.197 ug/ml
5) T Acenaphthylene (C15.06)	8.009	1922604	18.693 ug/ml
7) T Acenaphthene (C15.5)	8.303	2012212	18.678 ug/ml
8) T Fluorene (C16.55)	9.082	2014661	18.922 ug/ml
9) T Phenanthrene (C19.36)	10.469	2093722	19.846 ug/ml
10) T Anthracene (C19.43)	10.543	2069506	19.829 ug/ml
12) T Fluoranthene (C21.85)	12.272	2172150	20.857 ug/ml
13) T Pyrene (C20.8)	12.566	2181175	21.124 ug/ml
14) T Benzo[a]anthracene (C...	14.435	2151541	21.937 ug/ml
15) T Chrysene (C27.41)	14.475	2162494	21.995 ug/ml
16) T benzo[b]fluoranthene ...	15.980	2182940	21.595 ug/ml
17) T Bnezo[k]fluoranthene ...	16.011	2217436	21.939 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.353	2156162	21.322 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.715	1942572	18.614 ug/ml
20) T Dibenz[a,h]anthracene...	17.756	1992092	19.447 ug/ml
21) T Benzo[g,h,i]perylene ...	17.967	2011988	19.084 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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