

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011819AR\
 Data File : FD027344.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jan 2019 22:53
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 01:24:53 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	1691019	17.901 ug/ml
Spiked Amount 50.000		Recovery =	35.80%
6) S 2-Fluorobiphenyl (SURR)	8.204	1156649	18.137 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.27%
11) S ortho-Terphenyl (SURR)	11.244	2045520	19.190 ug/ml
Spiked Amount 50.000		Recovery =	38.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.163	1845935	18.207 ug/ml
2) T Naphthalene (C11.7)	5.692	1940596	17.927 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	1915500	17.929 ug/ml
5) T Acenaphthylene (C15.06)	8.008	1877016	18.250 ug/ml
7) T Acenaphthene (C15.5)	8.302	1962418	18.216 ug/ml
8) T Fluorene (C16.55)	9.080	1967510	18.479 ug/ml
9) T Phenanthrene (C19.36)	10.468	2044092	19.376 ug/ml
10) T Anthracene (C19.43)	10.542	2006812	19.228 ug/ml
12) T Fluoranthene (C21.85)	12.272	2131113	20.463 ug/ml
13) T Pyrene (C20.8)	12.565	2145473	20.778 ug/ml
14) T Benzo[a]anthracene (C...	14.433	2116239	21.577 ug/ml
15) T Chrysene (C27.41)	14.476	2133929	21.704 ug/ml
16) T benzo[b]fluoranthene ...	15.979	2157281	21.341 ug/ml
17) T Bnezo[k]fluoranthene ...	16.011	2201822	21.784 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.353	2140063	21.163 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.715	1994550	19.112 ug/ml
20) T Dibenz[a,h]anthracene...	17.756	2007815	19.600 ug/ml
21) T Benzo[g,h,i]perylene ...	17.967	2030939	19.264 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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