

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012519AR\
 Data File : FD027415.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2019 13:42
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 04:24:27 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	1752514	18.552 ug/ml
Spiked Amount 50.000		Recovery =	37.10%
6) S 2-Fluorobiphenyl (SURR)	8.205	1215407	19.059 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.12%
11) S ortho-Terphenyl (SURR)	11.245	2156084	20.228 ug/ml
Spiked Amount 50.000		Recovery =	40.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.161	1870244	18.447 ug/ml
2) T Naphthalene (C11.7)	5.691	1981355	18.303 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	1981720	18.549 ug/ml
5) T Acenaphthylene (C15.06)	8.008	1967909	19.133 ug/ml
7) T Acenaphthene (C15.5)	8.303	2062888	19.148 ug/ml
8) T Fluorene (C16.55)	9.082	2068934	19.432 ug/ml
9) T Phenanthrene (C19.36)	10.469	2146159	20.343 ug/ml
10) T Anthracene (C19.43)	10.544	2111453	20.231 ug/ml
12) T Fluoranthene (C21.85)	12.273	2228251	21.396 ug/ml
13) T Pyrene (C20.8)	12.567	2227065	21.568 ug/ml
14) T Benzo[a]anthracene (C...	14.435	2198917	22.420 ug/ml
15) T Chrysene (C27.41)	14.478	2220510	22.585 ug/ml
16) T benzo[b]fluoranthene ...	15.981	2248344	22.242 ug/ml
17) T Bnezo[k]fluoranthene ...	16.013	2282238	22.580 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.354	2221402	21.967 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.717	1988345	19.052 ug/ml
20) T Dibenz[a,h]anthracene...	17.758	2177938	21.261 ug/ml
21) T Benzo[g,h,i]perylene ...	17.969	2014294	19.106 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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