

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071018AR\
 Data File : FD024931.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 7:12
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 08:48:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 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...	7.476	1816849	19.861 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
6) S 2-Fluorobiphenyl (SURR)	8.332	1180405	18.612 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.22%
11) S ortho-Terphenyl (SURR)	11.381	1820115	18.137 ug/ml
Spiked Amount 50.000		Recovery =	36.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.270	1993187	21.446 ug/ml
2) T Naphthalene (C11.7)	5.808	2120687	20.899 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	2048136	20.144 ug/ml
5) T Acenaphthylene (C15.06)	8.135	1880987	18.838 ug/ml
7) T Acenaphthene (C15.5)	8.431	1953149	18.698 ug/ml
8) T Fluorene (C16.55)	9.212	1891424	18.102 ug/ml
9) T Phenanthrene (C19.36)	10.605	1845745	17.952 ug/ml
10) T Anthracene (C19.43)	10.680	1830247	17.952 ug/ml
12) T Fluoranthene (C21.85)	12.416	1932716	19.383 ug/ml
13) T Pyrene (C20.8)	12.711	1949475	19.605 ug/ml
14) T Benzo[a]anthracene (C...	14.585	1975142	21.039 ug/ml
15) T Chrysene (C27.41)	14.627	1986845	21.002 ug/ml
16) T benzo[b]fluoranthene ...	16.135	2038367	19.712 ug/ml
17) T Bnezo[k]fluoranthene ...	16.166	2064355	19.563 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.512	2036195	19.594 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.876	2007603	18.835 ug/ml
20) T Dibenz[a,h]anthracene...	17.918	2014268	19.259 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.128	2013784	18.959 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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