

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071118AR\
 Data File : FD024977.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2018 14:33
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 15:08:23 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...	7.475	1658198	18.127 ug/ml
Spiked Amount 50.000		Recovery =	36.25%
6) S 2-Fluorobiphenyl (SURR)	8.331	1108036	17.471 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.94%
11) S ortho-Terphenyl (SURR)	11.380	1812320	18.059 ug/ml
Spiked Amount 50.000		Recovery =	36.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.268	1974833	21.249 ug/ml
2) T Naphthalene (C11.7)	5.808	1981393	19.526 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	1887216	18.562 ug/ml
5) T Acenaphthylene (C15.06)	8.135	1750777	17.534 ug/ml
7) T Acenaphthene (C15.5)	8.431	1822419	17.446 ug/ml
8) T Flouorene (C16.55)	9.212	1806255	17.287 ug/ml
9) T Phenanthrene (C19.36)	10.605	1864468	18.134 ug/ml
10) T Anthracene (C19.43)	10.680	1846591	18.113 ug/ml
12) T Fluoranthene (C21.85)	12.416	1996790	20.026 ug/ml
13) T Pyrene (C20.8)	12.712	2025237	20.367 ug/ml
14) T Benzo[a]anthracene (C...	14.586	2037609	21.704 ug/ml
15) T Chrysene (C27.41)	14.627	2056869	21.742 ug/ml
16) T benzo[b]fluoranthene ...	16.135	2083321	20.146 ug/ml
17) T Bnezo[k]fluoranthene ...	16.167	2130258	20.187 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.512	2068017	19.900 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.877	2012448	18.881 ug/ml
20) T Dibenz[a,h]anthracene...	17.918	2123215	20.300 ug/ml
21) T Benzo[g,h,i]perylene ...	18.130	1991863	18.753 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

