

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071618AR\
 Data File : FD025041.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2018 11:14
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:17:23 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...	7.472	1783216	19.493 ug/mlm
Spiked Amount 50.000		Recovery =	38.99%
6) S 2-Fluorobiphenyl (SURR)	8.328	1164771	18.365 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.73%
11) S ortho-Terphenyl (SURR)	11.377	1790044	17.837 ug/ml
Spiked Amount 50.000		Recovery =	35.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.266	2004630	21.570 ug/mlm
2) T Naphthalene (C11.7)	5.805	2081699	20.515 ug/ml
3) T 2-Methylnaphthalene (...)	6.858	2006707	19.737 ug/ml
5) T Acenaphthylene (C15.06)	8.131	1849783	18.526 ug/ml
7) T Acenaphthene (C15.5)	8.428	1922130	18.401 ug/ml
8) T Flouorene (C16.55)	9.207	1869770	17.895 ug/ml
9) T Phenanthrene (C19.36)	10.601	1815767	17.660 ug/ml
10) T Anthracene (C19.43)	10.675	1804103	17.696 ug/ml
12) T Fluoranthene (C21.85)	12.411	1879427	18.849 ug/ml
13) T Pyrene (C20.8)	12.707	1890941	19.016 ug/ml
14) T Benzo[a]anthracene (C...	14.579	1911128	20.357 ug/ml
15) T Chrysene (C27.41)	14.621	1924125	20.339 ug/ml
16) T benzo[b]fluoranthene ...	16.128	1982700	19.173 ug/ml
17) T Bnezo[k]fluoranthene ...	16.161	1985985	18.820 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.505	1969618	18.953 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.868	1926776	18.077 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	1950320	18.647 ug/ml
21) T Benzo[g,h,i]perylene ...	18.123	1938066	18.246 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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