

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070618AR\
 Data File : FD024896.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2018 6:07
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 08:22:21 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...	7.474	1935922	21.163 ug/ml
Spiked Amount 50.000		Recovery =	42.33%
6) S 2-Fluorobiphenyl (SURR)	8.329	1254164	19.775 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.55%
11) S ortho-Terphenyl (SURR)	11.378	1811093	18.047 ug/ml
Spiked Amount 50.000		Recovery =	36.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.265	2023638	21.774 ug/ml
2) T Naphthalene (C11.7)	5.806	2232589	22.002 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	2182045	21.461 ug/ml
5) T Acenaphthylene (C15.06)	8.132	2006878	20.099 ug/ml
7) T Acenaphthene (C15.5)	8.429	2081546	19.927 ug/ml
8) T Fluorene (C16.55)	9.209	1980789	18.958 ug/ml
9) T Phenanthrene (C19.36)	10.602	1828663	17.786 ug/ml
10) T Anthracene (C19.43)	10.676	1772969	17.390 ug/ml
12) T Fluoranthene (C21.85)	12.412	1845943	18.513 ug/ml
13) T Pyrene (C20.8)	12.707	1862871	18.734 ug/ml
14) T Benzo[a]anthracene (C...	14.580	1901776	20.257 ug/ml
15) T Chrysene (C27.41)	14.622	1913494	20.227 ug/ml
16) T benzo[b]fluoranthene ...	16.129	2003970	19.379 ug/ml
17) T Bnezo[k]fluoranthene ...	16.161	2006483	19.014 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.505	1994835	19.196 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.868	1978481	18.562 ug/mlm
20) T Dibenz[a,h]anthracene...	17.911	1984123	18.971 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.122	1976602	18.609 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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