

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110718AR\
 Data File : FD026418.D
 Signal(s) : FID2B.CH
 Acq On : 08 Nov 2018 6:24
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 10:02:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.397	1451854	19.638 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
6) S 2-Fluorobiphenyl (SURR)	8.248	1033161	20.126 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.25%
11) S ortho-Terphenyl (SURR)	11.292	1700368	21.524 ug/ml
Spiked Amount 50.000		Recovery =	43.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.200	1571351	19.642 ug/ml
2) T Naphthalene (C11.7)	5.733	1684972	19.607 ug/ml
3) T 2-Methylnaphthalene (...)	6.783	1649926	19.637 ug/ml
5) T Acenaphthylene (C15.06)	8.052	1622742	19.977 ug/ml
7) T Acenaphthene (C15.5)	8.347	1699548	20.059 ug/ml
8) T Fluorene (C16.55)	9.126	1705994	20.233 ug/ml
9) T Phenanthrene (C19.36)	10.516	1783406	21.151 ug/ml
10) T Anthracene (C19.43)	10.590	1731638	21.055 ug/ml
12) T Fluoranthene (C21.85)	12.321	1878870	22.078 ug/ml
13) T Pyrene (C20.8)	12.616	1899611	22.163 ug/ml
14) T Benzo[a]anthracene (C...	14.526	1865906	22.429 ug/ml
15) T Chrysene (C27.41)	14.526	1865906	22.210 ug/ml
16) T benzo[b]fluoranthene ...	16.064	1896786	21.197 ug/ml
17) T Bnezo[k]fluoranthene ...	16.064	1896786	21.279 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.406	1856552	20.589 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.810	1694422	18.080 ug/ml
20) T Dibenz[a,h]anthracene...	17.810	1694422	18.697 ug/ml
21) T Benzo[g,h,i]perylene ...	18.020	1749849	18.181 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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