

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111218AR\
 Data File : FD026590.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2018 8:54
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 09:20:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.390	1392562	18.341 ug/ml
Spiked Amount 50.000		Recovery =	36.68%
6) S 2-Fluorobiphenyl (SURR)	8.240	988438	18.903 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.81%
11) S ortho-Terphenyl (SURR)	11.285	1711751	20.195 ug/ml
Spiked Amount 50.000		Recovery =	40.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.193	1531397	19.185 ug/ml
2) T Naphthalene (C11.7)	5.725	1640394	18.692 ug/ml
3) T 2-Methylnaphthalene (...)	6.776	1609220	18.567 ug/ml
5) T Acenaphthylene (C15.06)	8.044	1584247	18.691 ug/ml
7) T Acenaphthene (C15.5)	8.340	1658009	18.753 ug/ml
8) T Fluorene (C16.55)	9.118	1666421	18.908 ug/ml
9) T Phenanthrene (C19.36)	10.508	1758456	20.030 ug/ml
10) T Anthracene (C19.43)	10.582	1744623	19.927 ug/ml
12) T Fluoranthene (C21.85)	12.313	1897890	21.792 ug/ml
13) T Pyrene (C20.8)	12.607	1918492	22.134 ug/ml
14) T Benzo[a]anthracene (C...	14.478	1895484	22.290 ug/ml
15) T Chrysene (C27.41)	14.519	1911150	22.301 ug/ml
16) T benzo[b]fluoranthene ...	16.023	1923650	20.664 ug/ml
17) T Bnezo[k]fluoranthene ...	16.056	1957874	21.143 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.398	1907605	20.211 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.760	1813458	18.885 ug/ml
20) T Dibenz[a,h]anthracene...	17.803	1770784	18.865 ug/ml
21) T Benzo[g,h,i]perylene ...	18.013	1869803	19.019 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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