

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112018AR\
 Data File : FD026688.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2018 20:45
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 05:58:00 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...	7.383	1432262	18.863 ug/ml
Spiked Amount 50.000		Recovery =	37.73%
6) S 2-Fluorobiphenyl (SURR)	8.233	993498	19.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.00%
11) S ortho-Terphenyl (SURR)	11.277	1615389	19.058 ug/ml
Spiked Amount 50.000		Recovery =	38.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.187	1582690	19.828 ug/ml
2) T Naphthalene (C11.7)	5.718	1694733	19.311 ug/ml
3) T 2-Methylnaphthalene (...)	6.768	1658899	19.140 ug/ml
5) T Acenaphthylene (C15.06)	8.037	1619241	19.104 ug/ml
7) T Acenaphthene (C15.5)	8.332	1687303	19.084 ug/ml
8) T Fluorene (C16.55)	9.111	1667119	18.916 ug/ml
9) T Phenanthrene (C19.36)	10.500	1668227	19.003 ug/ml
10) T Anthracene (C19.43)	10.574	1665052	19.018 ug/ml
12) T Fluoranthene (C21.85)	12.306	1706283	19.592 ug/ml
13) T Pyrene (C20.8)	12.599	1722570	19.874 ug/ml
14) T Benzo[a]anthracene (C...	14.468	1718924	20.214 ug/ml
15) T Chrysene (C27.41)	14.509	1735759	20.255 ug/ml
16) T benzo[b]fluoranthene ...	16.014	1843256	19.800 ug/ml
17) T Bnezo[k]fluoranthene ...	16.047	1847418	19.950 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.389	1859163	19.698 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.751	1828072	19.037 ug/ml
20) T Dibenz[a,h]anthracene...	17.794	1796200	19.135 ug/ml
21) T Benzo[g,h,i]perylene ...	18.003	1882712	19.151 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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