

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120418AR\
 Data File : FD026724.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2018 14:07
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 02:51:47 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...	7.381	1497204	19.719 ug/ml
Spiked Amount 50.000		Recovery =	39.44%
6) S 2-Fluorobiphenyl (SURR)	8.231	1045425	19.993 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.99%
11) S ortho-Terphenyl (SURR)	11.275	1740815	20.538 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.185	1642808	20.581 ug/ml
2) T Naphthalene (C11.7)	5.716	1766432	20.128 ug/ml
3) T 2-Methylnaphthalene (...)	6.767	1729632	19.956 ug/ml
5) T Acenaphthylene (C15.06)	8.034	1699125	20.046 ug/ml
7) T Acenaphthene (C15.5)	8.330	1774958	20.076 ug/ml
8) T Flouorene (C16.55)	9.109	1755390	19.918 ug/ml
9) T Phenanthrene (C19.36)	10.498	1807234	20.586 ug/ml
10) T Anthracene (C19.43)	10.572	1777234	20.299 ug/ml
12) T Fluoranthene (C21.85)	12.302	1895777	21.768 ug/ml
13) T Pyrene (C20.8)	12.596	1924017	22.198 ug/ml
14) T Benzo[a]anthracene (C...	14.465	1921456	22.595 ug/ml
15) T Chrysene (C27.41)	14.505	1958136	22.850 ug/ml
16) T benzo[b]fluoranthene ...	16.010	2052735	22.051 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.043	2046835	22.104 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.385	2015037	21.349 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.748	1907123	19.860 ug/ml
20) T Dibenz[a,h]anthracene...	17.790	1805047	19.230 ug/ml
21) T Benzo[g,h,i]perylene ...	18.001	2008123	20.426 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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