Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID D\Data\FD092018AR\
Data File : FD025646.D
Signal(s) : FID2B.CH
Acq On : 20 Sep 2018 19:18
Operator : AJ\SJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 21 05:25:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
Quant Title : GC Extractables
QLast Update : Tue Aug 21 14:40:04 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...	7.430	1670907	20.727 ug/ml
Spiked Amount 50.000		Recovery =	41.45%
6) S 2-Flurobiphenyl (SURR)	8.281	1175576	20.702 ug/ml
Spiked Amount 50.000 Range	0 - 131	Recovery =	41.40%
11) S ortho-Terphenyl (SURR)	11.326	1949359	20.796 ug/ml
Spiked Amount 50.000		Recovery =	41.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.230	1705353	21.703 ug/ml
2) T Naphthalene (C11.7)	5.765	1865727	21.332 ug/ml
3) T 2-Methylnaphthalene (...	6.816	1863948	21.022 ug/ml
5) T Acenaphthylene (C15.06)	8.085	1855074	20.810 ug/ml
7) T Acenaphthene (C15.5)	8.381	1943179	20.774 ug/ml
8) T Flouorene (C16.55)	9.160	1952136	20.400 ug/ml
9) T Phenanthrene (C19.36)	10.550	2005131	20.761 ug/ml
10) T Anthracene (C19.43)	10.624	1958192	20.636 ug/ml
12) T Fluoranthene (C21.85)	12.355	2065362	21.529 ug/ml
13) T Pyrene (C20.8)	12.649	2072205	21.657 ug/ml
14) T Benzo[a]anthracene (C...	14.518	2098164	23.444 ug/ml
15) T Chrysene (C27.41)	14.560	2130727	23.750 ug/ml
16) T benzo[b]fluoranthene ...	16.063	2245227	23.495 ug/ml
17) T Bnezo[k]fluoranthene ...	16.096	2298006	23.731 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.439	2247269	23.099 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.800	2194098	21.403 ug/ml
20) T Dibenz[a,h]anthracene...	17.843	2162513	21.467 ug/ml
21) T Benzo[g,h,i]perylene ...	18.055	2241711	21.668 ug/mlm

(f)=RT Delta > 1/2 Window (m)=manual int.

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