

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092718AR\
 Data File : FD025754.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2018 9:28
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 27 13:14:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.426	1471814	18.853 ug/ml
Spiked Amount 50.000		Recovery =	37.71%
6) S 2-Fluorobiphenyl (SURR)	8.280	1064678	19.322 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.64%
11) S ortho-Terphenyl (SURR)	11.322	1661209	19.314 ug/ml
Spiked Amount 50.000		Recovery =	38.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.228	1570941	18.547 ug/ml
2) T Naphthalene (C11.7)	5.762	1718685	18.765 ug/ml
3) T 2-Methylnaphthalene (...)	6.813	1689656	18.925 ug/ml
5) T Acenaphthylene (C15.06)	8.083	1680880	19.315 ug/ml
7) T Acenaphthene (C15.5)	8.379	1753931	19.302 ug/ml
8) T Fluorene (C16.55)	9.157	1749495	19.471 ug/ml
9) T Phenanthrene (C19.36)	10.547	1816052	19.502 ug/ml
10) T Anthracene (C19.43)	10.620	1786895	19.515 ug/ml
12) T Fluoranthene (C21.85)	12.353	1919673	19.586 ug/ml
13) T Pyrene (C20.8)	12.646	1951162	19.594 ug/ml
14) T Benzo[a]anthracene (C...	14.515	1899075	19.648 ug/ml
15) T Chrysene (C27.41)	14.557	1913073	19.672 ug/ml
16) T benzo[b]fluoranthene ...	16.061	1926952	19.613 ug/ml
17) T Bnezo[k]fluoranthene ...	16.093	1922644	19.720 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.437	1926060	19.717 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.797	1831728	19.322 ug/ml
20) T Dibenz[a,h]anthracene...	17.840	1790566	19.338 ug/ml
21) T Benzo[g,h,i]perylene ...	18.049	1879056	19.531 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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