

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080618AR\
 Data File : FD025338.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2018 10:50
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 11:17:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.438	1397868	18.109 ug/ml
Spiked Amount 50.000		Recovery =	36.22%
6) S 2-Fluorobiphenyl (SURR)	8.290	971622	18.070 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.14%
11) S ortho-Terphenyl (SURR)	11.336	1588834	18.722 ug/ml
Spiked Amount 50.000		Recovery =	37.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.238	1496823	19.165 ug/mlm
2) T Naphthalene (C11.7)	5.773	1597699	18.545 ug/ml
3) T 2-Methylnaphthalene (...)	6.824	1575053	18.319 ug/ml
5) T Acenaphthylene (C15.06)	8.094	1544888	18.188 ug/ml
7) T Acenaphthene (C15.5)	8.390	1615584	18.145 ug/ml
8) T Flouorene (C16.55)	9.169	1614188	18.124 ug/ml
9) T Phenanthrene (C19.36)	10.559	1648642	18.407 ug/ml
10) T Anthracene (C19.43)	10.633	1619274	18.389 ug/ml
12) T Fluoranthene (C21.85)	12.365	1665022	18.951 ug/ml
13) T Pyrene (C20.8)	12.659	1673649	19.045 ug/ml
14) T Benzo[a]anthracene (C...	14.528	1657787	19.877 ug/ml
15) T Chrysene (C27.41)	14.569	1669519	19.818 ug/ml
16) T benzo[b]fluoranthene ...	16.072	1765943	19.628 ug/ml
17) T Bnezo[k]fluoranthene ...	16.105	1777208	19.739 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.448	1778086	19.318 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.808	1794229	19.017 ug/ml
20) T Dibenz[a,h]anthracene...	17.852	1776541	19.413 ug/ml
21) T Benzo[g,h,i]perylene ...	18.062	1843162	19.026 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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