

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111318AR\
 Data File : FD026618.D
 Signal(s) : FID2B.CH
 Acq On : 14 Nov 2018 9:58
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 10:48:06 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...	7.389	1586569	20.896 ug/ml
Spiked Amount 50.000		Recovery =	41.79%
6) S 2-Fluorobiphenyl (SURR)	8.239	1124392	21.503 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.01%
11) S ortho-Terphenyl (SURR)	11.282	1945913	22.958 ug/ml
Spiked Amount 50.000		Recovery =	45.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.192	1740217	21.801 ug/ml
2) T Naphthalene (C11.7)	5.724	1866390	21.267 ug/ml
3) T 2-Methylnaphthalene (...)	6.774	1832484	21.142 ug/ml
5) T Acenaphthylene (C15.06)	8.043	1801677	21.256 ug/ml
7) T Acenaphthene (C15.5)	8.338	1891226	21.391 ug/ml
8) T Flouorene (C16.55)	9.116	1901191	21.572 ug/ml
9) T Phenanthrene (C19.36)	10.506	1992249	22.694 ug/ml
10) T Anthracene (C19.43)	10.580	1986410	22.688 ug/ml
12) T Fluoranthene (C21.85)	12.312	2138090	24.550 ug/ml
13) T Pyrene (C20.8)	12.605	2159777	24.918 ug/ml
14) T Benzo[a]anthracene (C...	14.474	2121276	24.945 ug/mlm
15) T Chrysene (C27.41)	14.516	2129020	24.844 ug/mlm
16) T benzo[b]fluoranthene ...	16.021	2168814	23.297 ug/ml
17) T Bnezo[k]fluoranthene ...	16.054	2203066	23.791 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.396	2147873	22.756 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.759	2054463	21.395 ug/ml
20) T Dibenz[a,h]anthracene...	17.800	2050779	21.848 ug/ml
21) T Benzo[g,h,i]perylene ...	18.011	2065980	21.015 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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