

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110618AR\
 Data File : FD026367.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2018 14:53
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 16:08:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.401	1482937	20.059 ug/ml
Spiked Amount 50.000		Recovery =	40.12%
6) S 2-Fluorobiphenyl (SURR)	8.253	1040081	20.261 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.52%
11) S ortho-Terphenyl (SURR)	11.297	1709029	21.634 ug/ml
Spiked Amount 50.000		Recovery =	43.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.203	1613353	20.167 ug/ml
2) T Naphthalene (C11.7)	5.736	1721451	20.031 ug/ml
3) T 2-Methylnaphthalene (...)	6.787	1679707	19.991 ug/ml
5) T Acenaphthylene (C15.06)	8.057	1630559	20.074 ug/ml
7) T Acenaphthene (C15.5)	8.352	1709383	20.175 ug/ml
8) T Fluorene (C16.55)	9.131	1707402	20.250 ug/ml
9) T Phenanthrene (C19.36)	10.520	1775695	21.060 ug/ml
10) T Anthracene (C19.43)	10.595	1734694	21.092 ug/ml
12) T Fluoranthene (C21.85)	12.327	1874064	22.022 ug/ml
13) T Pyrene (C20.8)	12.622	1889675	22.047 ug/ml
14) T Benzo[a]anthracene (C...	14.492	1847944	22.213 ug/ml
15) T Chrysene (C27.41)	14.533	1866619	22.219 ug/ml
16) T benzo[b]fluoranthene ...	16.036	1885901	21.075 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.071	1896736	21.278 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.413	1868463	20.721 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.776	1768571	18.871 ug/ml
20) T Dibenz[a,h]anthracene...	17.818	1743645	19.240 ug/ml
21) T Benzo[g,h,i]perylene ...	18.028	1791504	18.613 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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