

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101718AR\
 Data File : FD026007.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2018 16:16
 Operator : AJ\SJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 09:49:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 09:43:11 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...	7.416	362101	5.064 ug/ml
Spiked Amount 50.000		Recovery =	10.13%
6) S 2-Fluorobiphenyl (SURR)	8.267	249902	5.031 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.06%
11) S ortho-Terphenyl (SURR)	11.312	395138	5.164 ug/ml
Spiked Amount 50.000		Recovery =	10.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.219	399905	5.145 ug/ml
2) T Naphthalene (C11.7)	5.752	423464	5.097 ug/ml
3) T 2-Methylnaphthalene (...)	6.802	410790	5.052 ug/ml
5) T Acenaphthylene (C15.06)	8.071	398249	5.068 ug/ml
7) T Acenaphthene (C15.5)	8.365	415917	5.078 ug/ml
8) T Flouorene (C16.55)	9.144	418586	5.139 ug/ml
9) T Phenanthrene (C19.36)	10.534	418017	5.130 ug/ml
10) T Anthracene (C19.43)	10.608	406174	5.083 ug/ml
12) T Fluoranthene (C21.85)	12.341	429600	5.153 ug/ml
13) T Pyrene (C20.8)	12.635	430736	5.112 ug/ml
14) T Benzo[a]anthracene (C...	14.504	420396	5.136 ug/ml
15) T Chrysene (C27.41)	14.544	426703	5.162 ug/ml
16) T benzo[b]fluoranthene ...	16.049	456940	5.243 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	456282	5.255 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.424	455034	5.179 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.783	465250	5.074 ug/mlm
20) T Dibenz[a,h]anthracene...	17.827	460111	5.173 ug/ml
21) T Benzo[g,h,i]perylene ...	18.034	490821	5.171 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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