

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101718AR\
 Data File : FD026010.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2018 18:05
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 11:23:48 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...	7.415	1330469	17.997 ug/ml
Spiked Amount 50.000		Recovery =	35.99%
6) S 2-Fluorobiphenyl (SURR)	8.267	925507	18.029 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.06%
11) S ortho-Terphenyl (SURR)	11.313	1448346	18.334 ug/ml
Spiked Amount 50.000		Recovery =	36.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.218	1489172	18.614 ug/ml
2) T Naphthalene (C11.7)	5.750	1572627	18.299 ug/ml
3) T 2-Methylnaphthalene (...)	6.801	1523003	18.126 ug/ml
5) T Acenaphthylene (C15.06)	8.071	1470054	18.098 ug/ml
7) T Acenaphthene (C15.5)	8.366	1531111	18.071 ug/ml
8) T Fluorene (C16.55)	9.145	1520253	18.030 ug/ml
9) T Phenanthrene (C19.36)	10.536	1552806	18.416 ug/ml
10) T Anthracene (C19.43)	10.610	1520158	18.484 ug/ml
12) T Fluoranthene (C21.85)	12.342	1613591	18.961 ug/ml
13) T Pyrene (C20.8)	12.637	1634415	19.069 ug/ml
14) T Benzo[a]anthracene (C...	14.507	1599655	19.229 ug/ml
15) T Chrysene (C27.41)	14.548	1617872	19.258 ug/ml
16) T benzo[b]fluoranthene ...	16.053	1729429	19.327 ug/ml
17) T Bnezo[k]fluoranthene ...	16.084	1725263	19.355 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.429	1749969	19.407 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.791	1846355	19.701 ug/ml
20) T Dibenz[a,h]anthracene...	17.834	1792029	19.774 ug/ml
21) T Benzo[g,h,i]perylene ...	18.043	1915816	19.905 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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