

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100118AR\
 Data File : FD025814.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2018 15:50
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 05:06:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.425	1646226	21.088 ug/ml
Spiked Amount 50.000		Recovery =	42.18%
6) S 2-Fluorobiphenyl (SURR)	8.277	1146423	20.806 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.61%
11) S ortho-Terphenyl (SURR)	11.320	1857799	21.599 ug/ml
Spiked Amount 50.000		Recovery =	43.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.227	1725206	20.368 ug/ml
2) T Naphthalene (C11.7)	5.760	1870236	20.420 ug/ml
3) T 2-Methylnaphthalene (...)	6.811	1851282	20.735 ug/ml
5) T Acenaphthylene (C15.06)	8.081	1799138	20.674 ug/ml
7) T Acenaphthene (C15.5)	8.376	1886633	20.762 ug/ml
8) T Fluorene (C16.55)	9.155	1874209	20.859 ug/ml
9) T Phenanthrene (C19.36)	10.545	1894165	20.341 ug/ml
10) T Anthracene (C19.43)	10.618	1854693	20.255 ug/ml
12) T Fluoranthene (C21.85)	12.350	1977002	20.171 ug/ml
13) T Pyrene (C20.8)	12.645	1996583	20.050 ug/ml
14) T Benzo[a]anthracene (C...	14.514	2014981	20.847 ug/ml
15) T Chrysene (C27.41)	14.556	2027116	20.844 ug/ml
16) T benzo[b]fluoranthene ...	16.059	2103021	21.405 ug/ml
17) T Bnezo[k]fluoranthene ...	16.091	2107453	21.616 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.434	2085141	21.346 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.795	1994490	21.039 ug/ml
20) T Dibenz[a,h]anthracene...	17.837	1957459	21.140 ug/ml
21) T Benzo[g,h,i]perylene ...	18.048	2053245	21.342 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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