

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052419AR\
 Data File : FD029231.D
 Signal(s) : FID2B.CH
 Acq On : 24 May 2019 14:33
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 24 23:58:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 2019
 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...	7.745	1800909	22.752 ug/ml
Spiked Amount 50.000		Recovery =	45.50%
6) S 2-Fluorobiphenyl (SURR)	8.609	1181592	21.880 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.76%
11) S ortho-Terphenyl (SURR)	11.647	1877188	22.763 ug/ml
Spiked Amount 50.000		Recovery =	45.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.537	1853115	20.815 ug/ml
2) T Naphthalene (C11.7)	6.083	2031259	21.732 ug/ml
3) T 2-Methylnaphthalene (...)	7.135	2005598	22.261 ug/ml
5) T Acenaphthylene (C15.06)	8.413	1908600	22.196 ug/ml
7) T Acenaphthene (C15.5)	8.709	2000887	22.390 ug/ml
8) T Fluorene (C16.55)	9.489	1925456	21.994 ug/ml
9) T Phenanthrene (C19.36)	10.885	1897280	21.182 ug/ml
10) T Anthracene (C19.43)	10.959	1849102	20.780 ug/ml
12) T Fluoranthene (C21.85)	12.694	1941571	20.226 ug/ml
13) T Pyrene (C20.8)	12.992	1967601	19.999 ug/ml
14) T Benzo[a]anthracene (C...	14.858	1851183	18.757 ug/ml
15) T Chrysene (C27.41)	14.900	1890048	18.876 ug/ml
16) T benzo[b]fluoranthene ...	16.403	1937613	18.797 ug/ml
17) T Bnezo[k]fluoranthene ...	16.435	1895261	18.702 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.782	1861778	18.372 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.140	1652817	17.009 ug/ml
20) T Dibenz[a,h]anthracene...	18.178	1506652	16.750 ug/ml
21) T Benzo[g,h,i]perylene ...	18.395	1819451	17.991 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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