

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080819AR\
 Data File : FD029980.D
 Signal(s) : FID2B.CH
 Acq On : 08 Aug 2019 22:05
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 05:38:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:34:24 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...	7.674	7886374	52.516 ug/ml
Spiked Amount 50.000		Recovery =	105.03%
6) S 2-Fluorobiphenyl (SURR)	8.538	5362303	52.393 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.79%
11) S ortho-Terphenyl (SURR)	11.574	8428494	52.128 ug/ml
Spiked Amount 50.000		Recovery =	104.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.474	8482371	52.891 ug/ml
2) T Naphthalene (C11.7)	6.014	8945679	52.590 ug/ml
3) T 2-Methylnaphthalene (...)	7.066	8814038	52.580 ug/ml
5) T Acenaphthylene (C15.06)	8.342	8423807	52.131 ug/ml
7) T Acenaphthene (C15.5)	8.639	8777292	52.328 ug/ml
8) T Fluorene (C16.55)	9.418	8704176	52.308 ug/ml
9) T Phenanthrene (C19.36)	10.813	8647501	52.195 ug/ml
10) T Anthracene (C19.43)	10.889	8427767	52.442 ug/ml
12) T Fluoranthene (C21.85)	12.624	8487198	51.951 ug/ml
13) T Pyrene (C20.8)	12.921	8432113	52.017 ug/ml
14) T Benzo[a]anthracene (C...	14.786	7766057	51.748 ug/ml
15) T Chrysene (C27.41)	14.831	7746576	51.492 ug/ml
16) T benzo[b]fluoranthene ...	16.333	7268494	51.270 ug/ml
17) T Bnezo[k]fluoranthene ...	16.370	7162671	50.661 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.713	6991192	50.688 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.072	6377495	51.662 ug/ml
20) T Dibenz[a,h]anthracene...	18.111	6145225	49.469 ug/ml
21) T Benzo[g,h,i]perylene ...	18.330	6137256	50.611 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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