

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AR\
 Data File : FD029152.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2019 12:48
 Operator : EI\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 16:04:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 15:53:17 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...	7.753	7556243	97.589 ug/ml
Spiked Amount 50.000		Recovery =	195.18%
6) S 2-Fluorobiphenyl (SURR)	8.621	5161214	97.255 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	194.51%#
11) S ortho-Terphenyl (SURR)	11.659	7857616	96.274 ug/ml
Spiked Amount 50.000		Recovery =	192.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.543	8429564	97.430 ug/ml
2) T Naphthalene (C11.7)	6.092	8889584	97.615 ug/ml
3) T 2-Methylnaphthalene (...)	7.146	8587694	97.552 ug/ml
5) T Acenaphthylene (C15.06)	8.425	8186691	97.084 ug/ml
7) T Acenaphthene (C15.5)	8.722	8530020	97.120 ug/ml
8) T Flouorene (C16.55)	9.502	8379811	97.092 ug/ml
9) T Phenanthrene (C19.36)	10.899	8561533	96.865 ug/ml
10) T Anthracene (C19.43)	10.976	8426054	95.254 ug/ml
12) T Fluoranthene (C21.85)	12.712	9097312	95.147 ug/ml
13) T Pyrene (C20.8)	13.011	9291828	95.066 ug/ml
14) T Benzo[a]anthracene (C...	14.879	9408989	95.560 ug/ml
15) T Chrysene (C27.41)	14.925	9488010	95.303 ug/ml
16) T benzo[b]fluoranthene ...	16.428	9910340	96.913 ug/ml
17) T Bnezo[k]fluoranthene ...	16.467	9652194	95.837 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.810	9779053	97.105 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.174	9884752	103.116 ug/ml
20) T Dibenz[a,h]anthracene...	18.211	8583542	96.003 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.435	9761940	97.019 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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