

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061019AR\
 Data File : FD029388.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jun 2019 10:14
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 11:04:27 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...	7.740	1820833	23.004 ug/ml
Spiked Amount 50.000		Recovery =	46.01%
6) S 2-Fluorobiphenyl (SURR)	8.605	1277460	23.655 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.31%
11) S ortho-Terphenyl (SURR)	11.641	2048046	24.835 ug/ml
Spiked Amount 50.000		Recovery =	49.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.534	1997762	22.440 ug/ml
2) T Naphthalene (C11.7)	6.079	2106407	22.536 ug/ml
3) T 2-Methylnaphthalene (...)	7.131	2056462	22.825 ug/ml
5) T Acenaphthylene (C15.06)	8.409	2004417	23.311 ug/ml
7) T Acenaphthene (C15.5)	8.704	2096922	23.465 ug/ml
8) T Fluorene (C16.55)	9.483	2084295	23.809 ug/ml
9) T Phenanthrene (C19.36)	10.878	2206868	24.639 ug/ml
10) T Anthracene (C19.43)	10.953	1990113	22.365 ug/ml
12) T Fluoranthene (C21.85)	12.688	2375007	24.742 ug/ml
13) T Pyrene (C20.8)	12.986	2419175	24.589 ug/ml
14) T Benzo[a]anthracene (C...	14.851	2105257	21.331 ug/ml
15) T Chrysene (C27.41)	14.894	2220141	22.173 ug/ml
16) T benzo[b]fluoranthene ...	16.397	2172435	21.075 ug/ml
17) T Bnezo[k]fluoranthene ...	16.429	2118473	20.904 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.775	1955671	19.299 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.132	1419191	14.605 ug/mlm
20) T Dibenz[a,h]anthracene...	18.170	1465096	16.288 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.387	1600614	15.827 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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