

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080619AR\
 Data File : FD029952.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2019 5:49
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:12:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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	3116835	19.697 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
6) S 2-Fluorobiphenyl (SURR)	8.537	2050457	19.089 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.18%
11) S ortho-Terphenyl (SURR)	11.573	3138357	18.492 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.473	3510577	20.764 ug/mlm
2) T Naphthalene (C11.7)	6.014	3591227	20.067 ug/ml
3) T 2-Methylnaphthalene (...)	7.065	3489533	19.780 ug/ml
5) T Acenaphthylene (C15.06)	8.341	3247277	19.182 ug/ml
7) T Acenaphthene (C15.5)	8.637	3390712	19.242 ug/ml
8) T Fluorene (C16.55)	9.415	3305684	18.918 ug/ml
9) T Phenanthrene (C19.36)	10.809	3145388	18.138 ug/ml
10) T Anthracene (C19.43)	10.884	3054736	18.067 ug/ml
12) T Fluoranthene (C21.85)	12.618	2940471	17.171 ug/ml
13) T Pyrene (C20.8)	12.915	2888058	16.977 ug/ml
14) T Benzo[a]anthracene (C...	14.780	2646557	16.977 ug/mlm
15) T Chrysene (C27.41)	14.822	2661656	17.077 ug/ml
16) T benzo[b]fluoranthene ...	16.326	2651001	18.154 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.359	2628086	18.172 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.705	2621870	18.697 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.065	2647867	20.784 ug/ml
20) T Dibenz[a,h]anthracene...	18.104	2624295	20.984 ug/ml
21) T Benzo[g,h,i]perylene ...	18.321	2639376	21.159 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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