

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050319AR\
 Data File : FD029113.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2019 10:31
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 04 01:24:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 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...	7.079	1758978	17.635 ug/ml
Spiked Amount 50.000		Recovery =	35.27%
6) S 2-Fluorobiphenyl (SURR)	7.947	1181582	17.242 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.48%
11) S ortho-Terphenyl (SURR)	10.986	1955931	18.358 ug/ml
Spiked Amount 50.000		Recovery =	36.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.902	1943624	20.559 ug/mlm
2) T Naphthalene (C11.7)	5.425	2006216	18.773 ug/ml
3) T 2-Methylnaphthalene (...)	6.472	1959523	17.904 ug/ml
5) T Acenaphthylene (C15.06)	7.750	1848479	17.266 ug/ml
7) T Acenaphthene (C15.5)	8.046	1937774	17.240 ug/ml
8) T Flouorene (C16.55)	8.826	1938985	17.326 ug/ml
9) T Phenanthrene (C19.36)	10.224	1977338	18.419 ug/ml
10) T Anthracene (C19.43)	10.298	1982611	18.638 ug/ml
12) T Fluoranthene (C21.85)	12.036	2075348	20.654 ug/ml
13) T Pyrene (C20.8)	12.334	2113412	20.822 ug/ml
14) T Benzo[a]anthracene (C...	14.202	2120194	20.905 ug/ml
15) T Chrysene (C27.41)	14.245	2130502	20.899 ug/ml
16) T benzo[b]fluoranthene ...	15.751	2191427	20.425 ug/ml
17) T Bnezo[k]fluoranthene ...	15.783	2167146	20.410 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.130	2156307	20.188 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.491	2122418	19.651 ug/ml
20) T Dibenz[a,h]anthracene...	17.529	2054481	19.379 ug/ml
21) T Benzo[g,h,i]perylene ...	17.747	2142373	20.012 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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