

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042619AR\
 Data File : FD029069.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2019 12:13
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 00:18:34 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...	7.087	2073136	20.784 ug/ml
Spiked Amount 50.000		Recovery =	41.57%
6) S 2-Fluorobiphenyl (SURR)	7.953	1376627	20.088 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.18%
11) S ortho-Terphenyl (SURR)	10.992	2168071	20.349 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.912	2281225	24.130 ug/ml
2) T Naphthalene (C11.7)	5.433	2398537	22.445 ug/ml
3) T 2-Methylnaphthalene (...)	6.480	2336261	21.346 ug/ml
5) T Acenaphthylene (C15.06)	7.757	2160515	20.181 ug/ml
7) T Acenaphthene (C15.5)	8.052	2275123	20.242 ug/ml
8) T Fluorene (C16.55)	8.832	2228096	19.909 ug/ml
9) T Phenanthrene (C19.36)	10.230	2210422	20.590 ug/ml
10) T Anthracene (C19.43)	10.303	2089964	19.647 ug/ml
12) T Fluoranthene (C21.85)	12.041	2344155	23.330 ug/ml
13) T Pyrene (C20.8)	12.339	2379942	23.448 ug/ml
14) T Benzo[a]anthracene (C...	14.207	2441278	24.071 ug/ml
15) T Chrysene (C27.41)	14.249	2459773	24.129 ug/ml
16) T benzo[b]fluoranthene ...	15.754	2528162	23.563 ug/ml
17) T Bnezo[k]fluoranthene ...	15.787	2482383	23.379 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.133	2477688	23.197 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.494	2401400	22.234 ug/ml
20) T Dibenz[a,h]anthracene...	17.533	2373905	22.392 ug/ml
21) T Benzo[g,h,i]perylene ...	17.750	2410946	22.521 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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