

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010719AR\
 Data File : FD027111.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2019 17:12
 Operator : AJ\SJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 07:14:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:13:45 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...	7.365	954530	9.990 ug/ml
Spiked Amount 50.000		Recovery =	19.98%
6) S 2-Fluorobiphenyl (SURR)	8.214	644681	9.902 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.80%
11) S ortho-Terphenyl (SURR)	11.256	1084223	10.145 ug/ml
Spiked Amount 50.000		Recovery =	20.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.172	1027389	10.027 ug/ml
2) T Naphthalene (C11.7)	5.702	1091919	10.094 ug/ml
3) T 2-Methylnaphthalene (...)	6.751	1077606	9.962 ug/ml
5) T Acenaphthylene (C15.06)	8.018	1043113	10.073 ug/ml
7) T Acenaphthene (C15.5)	8.313	1093684	10.064 ug/ml
8) T Fluorene (C16.55)	9.092	1078100	10.080 ug/ml
9) T Phenanthrene (C19.36)	10.480	1071968	10.080 ug/ml
10) T Anthracene (C19.43)	10.554	1058492	9.994 ug/ml
12) T Fluoranthene (C21.85)	12.283	1054385	9.991 ug/ml
13) T Pyrene (C20.8)	12.576	1040902	9.993 ug/ml
14) T Benzo[a]anthracene (C...	14.443	978958	9.896 ug/ml
15) T Chrysene (C27.41)	14.482	979934	9.833 ug/ml
16) T benzo[b]fluoranthene ...	15.987	1006361	9.868 ug/ml
17) T Bnezo[k]fluoranthene ...	16.018	1005840	9.887 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.361	1008802	9.847 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.720	1011100	9.605 ug/mlm
20) T Dibenz[a,h]anthracene...	17.764	1024139	9.801 ug/ml
21) T Benzo[g,h,i]perylene ...	17.973	1055091	9.978 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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