

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010719AR\
 Data File : FD027112.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2019 17:47
 Operator : AJ\SJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 07:15:13 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...	7.366	490497	5.134 ug/ml
Spiked Amount 50.000		Recovery =	10.27%
6) S 2-Fluorobiphenyl (SURR)	8.214	324948	4.991 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.98%
11) S ortho-Terphenyl (SURR)	11.255	561777	5.256 ug/ml
Spiked Amount 50.000		Recovery =	10.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.172	531276	5.185 ug/ml
2) T Naphthalene (C11.7)	5.701	558776	5.166 ug/ml
3) T 2-Methylnaphthalene (...)	6.751	550078	5.085 ug/ml
5) T Acenaphthylene (C15.06)	8.018	530331	5.121 ug/ml
7) T Acenaphthene (C15.5)	8.313	558876	5.143 ug/ml
8) T Fluorene (C16.55)	9.091	549900	5.142 ug/ml
9) T Phenanthrene (C19.36)	10.479	544238	5.118 ug/ml
10) T Anthracene (C19.43)	10.553	536272	5.064 ug/ml
12) T Fluoranthene (C21.85)	12.282	540693	5.123 ug/ml
13) T Pyrene (C20.8)	12.575	535666	5.143 ug/ml
14) T Benzo[a]anthracene (C...	14.441	505214	5.107 ug/mlm
15) T Chrysene (C27.41)	14.482	509928	5.117 ug/ml
16) T benzo[b]fluoranthene ...	15.986	521611	5.115 ug/ml
17) T Bnezo[k]fluoranthene ...	16.015	525582	5.166 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.359	520952	5.085 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.719	533526	5.068 ug/mlm
20) T Dibenz[a,h]anthracene...	17.764	532341	5.094 ug/ml
21) T Benzo[g,h,i]perylene ...	17.970	551235	5.213 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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