

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020419AR\
 Data File : FD027554.D
 Signal(s) : FID2B.CH
 Acq On : 04 Feb 2019 19:48
 Operator : AJ\SJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Feb 05 00:57:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 00:56:12 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...	7.347	3640189	47.730 ug/ml
Spiked Amount 50.000		Recovery =	95.46%
6) S 2-Fluorobiphenyl (SURR)	8.196	2519846	47.867 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.73%
11) S ortho-Terphenyl (SURR)	11.235	4209847	46.412 ug/ml
Spiked Amount 50.000		Recovery =	92.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.153	3790842	47.439 ug/ml
2) T Naphthalene (C11.7)	5.682	4139237	47.818 ug/ml
3) T 2-Methylnaphthalene (...)	6.732	4120886	47.769 ug/ml
5) T Acenaphthylene (C15.06)	8.000	4067192	47.321 ug/ml
7) T Acenaphthene (C15.5)	8.295	4250883	47.152 ug/ml
8) T Fluorene (C16.55)	9.073	4240141	47.109 ug/ml
9) T Phenanthrene (C19.36)	10.461	4272699	47.212 ug/ml
10) T Anthracene (C19.43)	10.536	4224252	47.401 ug/ml
12) T Fluoranthene (C21.85)	12.263	4303993	47.299 ug/ml
13) T Pyrene (C20.8)	12.557	4290024	47.160 ug/ml
14) T Benzo[a]anthracene (C...	14.426	4329934	48.041 ug/ml
15) T Chrysene (C27.41)	14.468	4358586	47.919 ug/ml
16) T benzo[b]fluoranthene ...	15.971	4745728	49.023 ug/ml
17) T Bnezo[k]fluoranthene ...	16.005	4722470	48.464 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.348	4793014	49.211 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.711	4906965	49.773 ug/ml
20) T Dibenz[a,h]anthracene...	17.752	4850988	48.566 ug/ml
21) T Benzo[g,h,i]perylene ...	17.964	4940074	49.663 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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