

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102519AR\
 Data File : FD031236.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2019 14:09
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 23:50:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 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...	7.538	2085410	21.817 ug/ml
Spiked Amount 50.000		Recovery =	43.63%
6) S 2-Fluorobiphenyl (SURR)	8.400	1346712	21.224 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.45%
11) S ortho-Terphenyl (SURR)	11.426	2291873	20.911 ug/ml
Spiked Amount 50.000		Recovery =	41.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.346	2304278	23.229 ug/mlm
2) T Naphthalene (C11.7)	5.880	2285641	22.574 ug/ml
3) T 2-Methylnaphthalene (...)	6.929	2258722	22.030 ug/ml
5) T Acenaphthylene (C15.06)	8.199	2187774	21.194 ug/ml
7) T Acenaphthene (C15.5)	8.493	2351969	21.547 ug/ml
8) T Flouorene (C16.55)	9.274	2232436	21.536 ug/ml
9) T Phenanthrene (C19.36)	10.666	2212499	21.179 ug/ml
10) T Anthracene (C19.43)	10.742	1976304	18.835 ug/ml
12) T Fluoranthene (C21.85)	12.474	2250655	21.186 ug/ml
13) T Pyrene (C20.8)	12.769	2167019	20.451 ug/ml
14) T Benzo[a]anthracene (C...	14.637	2055625	21.397 ug/mlm
15) T Chrysene (C27.41)	14.680	2320274	21.105 ug/ml
16) T benzo[b]fluoranthene ...	16.186	2106823	21.719 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.218	2323784	21.349 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.567	2078367	21.179 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.933	2061524	22.808 ug/mlm
20) T Dibenz[a,h]anthracene...	17.967	2355375	22.944 ug/ml
21) T Benzo[g,h,i]perylene ...	18.185	2194839	23.026 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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