

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011221AR\
 Data File : FD036012.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2021 12:39
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 13:11:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 06:30:05 2021
 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...	7.615	2687937	23.069 ug/ml
Spiked Amount 50.000		Recovery =	46.14%
6) S 2-Fluorobiphenyl (SURR)	8.475	1888591	23.092 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.18%
11) S ortho-Terphenyl (SURR)	11.520	3033121	22.181 ug/ml
Spiked Amount 50.000		Recovery =	44.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.412	2934605	23.349 ug/ml
2) T Naphthalene (C11.7)	5.951	3153909	23.159 ug/ml
3) T 2-Methylnaphthalene (...)	7.004	3165789	23.264 ug/ml
5) T Acenaphthylene (C15.06)	8.279	2988338	22.912 ug/ml
7) T Acenaphthene (C15.5)	8.575	3082790	22.925 ug/ml
8) T Fluorene (C16.55)	9.355	3012582	22.856 ug/ml
9) T Phenanthrene (C19.36)	10.751	2985450	22.386 ug/ml
10) T Anthracene (C19.43)	10.825	2928804	22.200 ug/ml
12) T Fluoranthene (C21.85)	12.561	2908835	21.792 ug/ml
13) T Pyrene (C20.8)	12.858	2844654	21.659 ug/ml
14) T Benzo[a]anthracene (C...	14.727	2553214	21.172 ug/ml
15) T Chrysene (C27.41)	14.769	2639868	21.222 ug/ml
16) T benzo[b]fluoranthene ...	16.275	2390555	20.825 ug/ml
17) T Bnezo[k]fluoranthene ...	16.307	2340467	20.877 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.651	2171088	20.833 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.013	2189769	21.083 ug/ml
20) T Dibenz[a,h]anthracene...	18.054	2257889	21.373 ug/ml
21) T Benzo[g,h,i]perylene ...	18.268	2230622	21.548 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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