

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122221AR\
 Data File : FD040118.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 3:30
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 03:55:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 03:19:03 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...	6.839	3053298	21.075 ug/ml
Spiked Amount 50.000		Recovery =	42.15%
6) S 2-Fluorobiphenyl (SURR)	7.691	2074779	21.122 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.24%
11) S ortho-Terphenyl (SURR)	10.729	3241547	20.995 ug/ml
Spiked Amount 50.000		Recovery =	41.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.686	3342938	21.016 ug/ml
2) T Naphthalene (C11.7)	5.187	3517260	21.030 ug/ml
3) T 2-Methylnaphthalene (...)	6.229	3509487	21.062 ug/ml
5) T Acenaphthylene (C15.06)	7.496	3359333	21.231 ug/ml
7) T Acenaphthene (C15.5)	7.790	3596813	21.176 ug/ml
8) T Fluorene (C16.55)	8.567	3247165	21.210 ug/ml
9) T Phenanthrene (C19.36)	9.955	3153122	21.124 ug/ml
10) T Anthracene (C19.43)	10.029	3126532	21.031 ug/ml
12) T Fluoranthene (C21.85)	11.759	3010941	21.025 ug/ml
13) T Pyrene (C20.8)	12.054	3106215	21.050 ug/ml
14) T Benzo[a]anthracene (C...	13.920	2715226	20.838 ug/mlm
15) T Chrysene (C27.41)	13.964	2792543	20.625 ug/ml
16) T benzo[b]fluoranthene ...	15.467	2611502	20.623 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.500	2623346	20.713 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.843	2500007	20.753 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.202	2427838	20.688 ug/mlm
20) T Dibenz[a,h]anthracene...	17.247	2500959	21.198 ug/ml
21) T Benzo[g,h,i]perylene ...	17.457	2381561	20.731 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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