

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122021AR\
 Data File : FD040060.D
 Signal(s) : FID2B.CH
 Acq On : 20 Dec 2021 21:18
 Operator : AJ\MA
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 21 02:43:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122021.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 21 02:41:02 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...	6.858	13253623	102.662 ug/ml
Spiked Amount 50.000		Recovery =	205.32%
6) S 2-Fluorobiphenyl (SURR)	7.713	8940858	102.633 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	205.27%#
11) S ortho-Terphenyl (SURR)	10.754	13617859	102.125 ug/ml
Spiked Amount 50.000		Recovery =	204.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.699	14384827	102.975 ug/ml
2) T Naphthalene (C11.7)	5.204	15037262	102.776 ug/ml
3) T 2-Methylnaphthalene (...)	6.250	15081570	102.728 ug/ml
5) T Acenaphthylene (C15.06)	7.519	13719471	102.734 ug/ml
7) T Acenaphthene (C15.5)	7.816	14516710	102.712 ug/ml
8) T Fluorene (C16.55)	8.593	14258682	102.529 ug/ml
9) T Phenanthrene (C19.36)	9.985	13848684	102.769 ug/ml
10) T Anthracene (C19.43)	10.060	13313211	102.730 ug/ml
12) T Fluoranthene (C21.85)	11.792	13532756	102.737 ug/ml
13) T Pyrene (C20.8)	12.088	13108969	103.133 ug/ml
14) T Benzo[a]anthracene (C...	13.957	12091101	103.863 ug/ml
15) T Chrysene (C27.41)	14.005	12546408	103.201 ug/mlm
16) T benzo[b]fluoranthene ...	15.506	12342959	104.035 ug/ml
17) T Bnezo[k]fluoranthene ...	15.547	11938553	101.728 ug/mlm
18) T Benzo[a]pyrene (C31.34)	15.887	12052438	103.843 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.252	12163965	107.050 ug/ml
20) T Dibenz[a,h]anthracene...	17.296	11464323	100.066 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.513	12028419	103.539 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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