

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AR\
 Data File : FD033536.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 1:01
 Operator : DD\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 09:09:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:08:33 2020
 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...	7.583	11345075	109.511 ug/ml
Spiked Amount 50.000		Recovery =	219.02%
6) S 2-Fluorobiphenyl (SURR)	8.447	7985751	114.110 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	228.22%#
11) S ortho-Terphenyl (SURR)	11.478	13121134	101.203 ug/ml
Spiked Amount 50.000		Recovery =	202.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.390	12100632	107.417 ug/ml
2) T Naphthalene (C11.7)	5.925	12863674	112.303 ug/ml
3) T 2-Methylnaphthalene (...)	6.976	13133353	110.612 ug/ml
5) T Acenaphthylene (C15.06)	8.249	12860655	106.052 ug/ml
7) T Acenaphthene (C15.5)	8.546	13214160	104.126 ug/ml
8) T Fluorene (C16.55)	9.325	12876498	108.348 ug/ml
9) T Phenanthrene (C19.36)	10.720	12923136	104.670 ug/ml
10) T Anthracene (C19.43)	10.796	12893090	105.708 ug/ml
12) T Fluoranthene (C21.85)	12.531	12903967	101.844 ug/ml
13) T Pyrene (C20.8)	12.828	12534970	102.317 ug/ml
14) T Benzo[a]anthracene (C...	14.700	12187622	105.235 ug/ml
15) T Chrysene (C27.41)	14.745	12393080	97.053 ug/ml
16) T benzo[b]fluoranthene ...	16.255	11960328	101.807 ug/ml
17) T Bnezo[k]fluoranthene ...	16.291	11732370	94.971 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.637	11870232	100.002 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.008	11826695	115.197 ug/ml
20) T Dibenz[a,h]anthracene...	18.042	10840374	87.303 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.266	11374538	100.330 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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