

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AR\
 Data File : FD033930.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jul 2020 5:23
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 06:17:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:16:04 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...	7.709	1268257	10.468 ug/ml
Spiked Amount 50.000		Recovery =	20.94%
6) S 2-Fluorobiphenyl (SURR)	8.573	894656	10.471 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.94%
11) S ortho-Terphenyl (SURR)	11.617	1433590	10.487 ug/ml
Spiked Amount 50.000		Recovery =	20.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.504	1386124	10.429 ug/ml
2) T Naphthalene (C11.7)	6.046	1456880	10.441 ug/ml
3) T 2-Methylnaphthalene (...)	7.099	1467024	10.447 ug/ml
5) T Acenaphthylene (C15.06)	8.377	1420560	10.505 ug/ml
7) T Acenaphthene (C15.5)	8.672	1443716	10.453 ug/ml
8) T Fluorene (C16.55)	9.453	1421445	10.481 ug/ml
9) T Phenanthrene (C19.36)	10.850	1411254	10.428 ug/ml
10) T Anthracene (C19.43)	10.924	1408487	10.532 ug/ml
12) T Fluoranthene (C21.85)	12.661	1414239	10.551 ug/ml
13) T Pyrene (C20.8)	12.958	1381510	10.568 ug/ml
14) T Benzo[a]anthracene (C...	14.827	1331393	10.668 ug/ml
15) T Chrysene (C27.41)	14.869	1326999	10.648 ug/ml
16) T benzo[b]fluoranthene ...	16.375	1270258	10.746 ug/ml
17) T Bnezo[k]fluoranthene ...	16.407	1235266	10.720 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.752	1239330	10.737 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.112	1169680	10.725 ug/ml
20) T Dibenz[a,h]anthracene...	18.153	1181137	10.828 ug/ml
21) T Benzo[g,h,i]perylene ...	18.367	1171729	10.763 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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