

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112720AR\
 Data File : FD035699.D
 Signal(s) : FID2B.CH
 Acq On : 27 Nov 2020 20:53
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 00:08:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 00:05:48 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...	7.616	1289254	9.936 ug/ml
Spiked Amount 50.000		Recovery =	19.87%
6) S 2-Fluorobiphenyl (SURR)	8.485	871131	9.737 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.47%
11) S ortho-Terphenyl (SURR)	11.518	1528770	10.225 ug/ml
Spiked Amount 50.000		Recovery =	20.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.415	1495034	10.134 ug/ml
2) T Naphthalene (C11.7)	5.955	1525613	9.943 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	1534409	9.987 ug/ml
5) T Acenaphthylene (C15.06)	8.284	1500251	10.111 ug/ml
7) T Acenaphthene (C15.5)	8.578	1558821	10.112 ug/ml
8) T Fluorene (C16.55)	9.361	1455239	9.961 ug/ml
9) T Phenanthrene (C19.36)	10.761	1454474	10.060 ug/ml
10) T Anthracene (C19.43)	10.836	1465974	10.052 ug/ml
12) T Fluoranthene (C21.85)	12.574	1439281	10.161 ug/ml
13) T Pyrene (C20.8)	12.872	1369548	10.123 ug/ml
14) T Benzo[a]anthracene (C...	14.745	1189486	9.961 ug/ml
15) T Chrysene (C27.41)	14.787	1343673	10.421 ug/ml
16) T benzo[b]fluoranthene ...	16.299	1110019	10.037 ug/ml
17) T Bnezo[k]fluoranthene ...	16.329	1156991	10.241 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.681	977996	9.666 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.049	948420	9.860 ug/ml
20) T Dibenz[a,h]anthracene...	18.083	1130560	10.629 ug/ml
21) T Benzo[g,h,i]perylene ...	18.302	1012094	10.079 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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