

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011121AR\
 Data File : FD035988.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2021 6:31
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 07:18:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 06:30:05 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...	7.619	2359529	20.250 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
6) S 2-Fluorobiphenyl (SURR)	8.479	1672710	20.453 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.91%
11) S ortho-Terphenyl (SURR)	11.524	2773267	20.281 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	2503549	19.919 ug/ml
2) T Naphthalene (C11.7)	5.956	2729137	20.040 ug/ml
3) T 2-Methylnaphthalene (...)	7.008	2741118	20.143 ug/ml
5) T Acenaphthylene (C15.06)	8.283	2658143	20.381 ug/ml
7) T Acenaphthene (C15.5)	8.579	2732725	20.321 ug/ml
8) T Flouorene (C16.55)	9.359	2699672	20.482 ug/ml
9) T Phenanthrene (C19.36)	10.755	2737226	20.525 ug/ml
10) T Anthracene (C19.43)	10.829	2725608	20.660 ug/ml
12) T Fluoranthene (C21.85)	12.565	2742744	20.548 ug/ml
13) T Pyrene (C20.8)	12.862	2688107	20.467 ug/ml
14) T Benzo[a]anthracene (C...	14.730	2481846	20.580 ug/ml
15) T Chrysene (C27.41)	14.774	2546601	20.472 ug/ml
16) T benzo[b]fluoranthene ...	16.277	2342038	20.402 ug/ml
17) T Bnezo[k]fluoranthene ...	16.310	2280815	20.345 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.655	2136465	20.501 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	2104505	20.262 ug/ml
20) T Dibenz[a,h]anthracene...	18.057	2155095	20.400 ug/ml
21) T Benzo[g,h,i]perylene ...	18.270	2107224	20.356 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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