

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011121AR\
 Data File : FD035990.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2021 7:45
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 08:11:29 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	2473134	21.225 ug/ml
Spiked Amount 50.000		Recovery =	42.45%
6) S 2-Fluorobiphenyl (SURR)	8.480	1747758	21.370 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.74%
11) S ortho-Terphenyl (SURR)	11.524	2860457	20.918 ug/ml
Spiked Amount 50.000		Recovery =	41.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	2626925	20.901 ug/ml
2) T Naphthalene (C11.7)	5.956	2859767	20.999 ug/ml
3) T 2-Methylnaphthalene (...)	7.008	2873563	21.116 ug/ml
5) T Acenaphthylene (C15.06)	8.284	2773297	21.264 ug/ml
7) T Acenaphthene (C15.5)	8.579	2848351	21.181 ug/ml
8) T Fluorene (C16.55)	9.359	2814198	21.351 ug/ml
9) T Phenanthrene (C19.36)	10.755	2827990	21.205 ug/ml
10) T Anthracene (C19.43)	10.829	2806860	21.276 ug/ml
12) T Fluoranthene (C21.85)	12.565	2818427	21.115 ug/ml
13) T Pyrene (C20.8)	12.862	2764366	21.048 ug/ml
14) T Benzo[a]anthracene (C...	14.730	2547815	21.127 ug/ml
15) T Chrysene (C27.41)	14.773	2613586	21.010 ug/ml
16) T benzo[b]fluoranthene ...	16.278	2386323	20.788 ug/ml
17) T Bnezo[k]fluoranthene ...	16.310	2324430	20.734 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.655	2158099	20.709 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.015	2094251	20.163 ug/ml
20) T Dibenz[a,h]anthracene...	18.057	2162815	20.473 ug/ml
21) T Benzo[g,h,i]perylene ...	18.270	2100454	20.291 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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