

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034210.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 5:13
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 05:55:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.713	2381265	19.826 ug/ml
Spiked Amount 50.000		Recovery =	39.65%
6) S 2-Fluorobiphenyl (SURR)	8.582	1611852	19.017 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.03%
11) S ortho-Terphenyl (SURR)	11.622	2496384	18.451 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.505	2757440	20.878 ug/ml
2) T Naphthalene (C11.7)	6.051	2799712	20.213 ug/ml
3) T 2-Methylnaphthalene (...)	7.106	2761248	19.827 ug/ml
5) T Acenaphthylene (C15.06)	8.384	2562522	19.061 ug/ml
7) T Acenaphthene (C15.5)	8.680	2620045	19.142 ug/ml
8) T Fluorene (C16.55)	9.462	2525084	18.780 ug/ml
9) T Phenanthrene (C19.36)	10.862	2438651	18.248 ug/ml
10) T Anthracene (C19.43)	10.937	2231396	16.816 ug/ml
12) T Fluoranthene (C21.85)	12.677	2385574	17.956 ug/ml
13) T Pyrene (C20.8)	12.975	2330380	17.976 ug/ml
14) T Benzo[a]anthracene (C...	14.848	2293279	18.422 ug/ml
15) T Chrysene (C27.41)	14.890	2325773	18.728 ug/mlm
16) T benzo[b]fluoranthene ...	16.401	2352215	19.771 ug/ml
17) T Bnezo[k]fluoranthene ...	16.433	2226525	19.215 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.781	2309357	19.845 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.147	2345475	21.066 ug/ml
20) T Dibenz[a,h]anthracene...	18.183	2284649	20.678 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.403	2324386	21.048 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

