

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034179.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 9:23
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 15:54:45 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...	7.703	2334174	19.434 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
6) S 2-Fluorobiphenyl (SURR)	8.567	1582185	18.667 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.33%
11) S ortho-Terphenyl (SURR)	11.610	2532765	18.720 ug/ml
Spiked Amount 50.000		Recovery =	37.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.497	2693220	20.391 ug/ml
2) T Naphthalene (C11.7)	6.040	2736608	19.757 ug/ml
3) T 2-Methylnaphthalene (...)	7.093	2705759	19.428 ug/ml
5) T Acenaphthylene (C15.06)	8.371	2487139	18.500 ug/ml
7) T Acenaphthene (C15.5)	8.667	2592339	18.940 ug/ml
8) T Flouorene (C16.55)	9.447	2477313	18.425 ug/ml
9) T Phenanthrene (C19.36)	10.845	2436984	18.235 ug/ml
10) T Anthracene (C19.43)	10.919	2133193	16.076 ug/ml
12) T Fluoranthene (C21.85)	12.656	2362364	17.781 ug/ml
13) T Pyrene (C20.8)	12.954	2283097	17.612 ug/ml
14) T Benzo[a]anthracene (C...	14.823	2130487	17.114 ug/ml
15) T Chrysene (C27.41)	14.865	2160538	17.398 ug/ml
16) T benzo[b]fluoranthene ...	16.372	2156144	18.123 ug/ml
17) T Bnezo[k]fluoranthene ...	16.405	2077041	17.925 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.750	2104841	18.088 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.112	2064242	18.540 ug/ml
20) T Dibenz[a,h]anthracene...	18.152	2045268	18.511 ug/ml
21) T Benzo[g,h,i]perylene ...	18.367	2116372	19.165 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

