

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071120AR\
 Data File : FD033977.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 17:41
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:14:34 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...	7.707	2607258	21.707 ug/ml
Spiked Amount 50.000		Recovery =	43.41%
6) S 2-Fluorobiphenyl (SURR)	8.573	1834027	21.638 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.28%
11) S ortho-Terphenyl (SURR)	11.616	2911341	21.518 ug/ml
Spiked Amount 50.000		Recovery =	43.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	2877837	21.789 ug/ml
2) T Naphthalene (C11.7)	6.045	3010400	21.734 ug/ml
3) T 2-Methylnaphthalene (...)	7.098	3021019	21.692 ug/ml
5) T Acenaphthylene (C15.06)	8.376	2891360	21.506 ug/ml
7) T Acenaphthene (C15.5)	8.672	2959620	21.623 ug/ml
8) T Flouorene (C16.55)	9.452	2905963	21.613 ug/ml
9) T Phenanthrene (C19.36)	10.851	2905742	21.743 ug/ml
10) T Anthracene (C19.43)	10.925	2785564	20.992 ug/ml
12) T Fluoranthene (C21.85)	12.662	2853730	21.479 ug/ml
13) T Pyrene (C20.8)	12.960	2781201	21.454 ug/ml
14) T Benzo[a]anthracene (C...	14.830	2657348	21.346 ug/ml
15) T Chrysene (C27.41)	14.873	2656846	21.394 ug/ml
16) T benzo[b]fluoranthene ...	16.378	2544429	21.386 ug/ml
17) T Bnezo[k]fluoranthene ...	16.411	2472253	21.336 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.757	2478265	21.297 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.119	2343880	21.051 ug/ml
20) T Dibenz[a,h]anthracene...	18.158	2391795	21.647 ug/ml
21) T Benzo[g,h,i]perylene ...	18.373	2334809	21.143 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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