

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AR\
 Data File : FD033953.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 1:35
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 03:52:11 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...	7.709	2499945	20.814 ug/ml
Spiked Amount 50.000		Recovery =	41.63%
6) S 2-Fluorobiphenyl (SURR)	8.573	1752859	20.680 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.36%
11) S ortho-Terphenyl (SURR)	11.616	2766453	20.448 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.503	2777696	21.031 ug/ml
2) T Naphthalene (C11.7)	6.046	2896399	20.911 ug/ml
3) T 2-Methylnaphthalene (...)	7.098	2899889	20.822 ug/ml
5) T Acenaphthylene (C15.06)	8.376	2761590	20.541 ug/ml
7) T Acenaphthene (C15.5)	8.673	2827680	20.659 ug/ml
8) T Fluorene (C16.55)	9.453	2766252	20.574 ug/ml
9) T Phenanthrene (C19.36)	10.850	2735670	20.470 ug/ml
10) T Anthracene (C19.43)	10.924	2668569	20.111 ug/ml
12) T Fluoranthene (C21.85)	12.662	2705162	20.361 ug/ml
13) T Pyrene (C20.8)	12.959	2638121	20.350 ug/ml
14) T Benzo[a]anthracene (C...	14.828	2530973	20.331 ug/ml
15) T Chrysene (C27.41)	14.871	2530099	20.374 ug/ml
16) T benzo[b]fluoranthene ...	16.376	2430477	20.429 ug/ml
17) T Bnezo[k]fluoranthene ...	16.409	2376888	20.513 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.754	2382140	20.471 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.116	2269236	20.381 ug/ml
20) T Dibenz[a,h]anthracene...	18.155	2296086	20.781 ug/ml
21) T Benzo[g,h,i]perylene ...	18.371	2263137	20.494 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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