

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071320AR\
 Data File : FD033997.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2020 14:32
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:58:00 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	2216325	18.453 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
6) S 2-Fluorobiphenyl (SURR)	8.571	1550330	18.291 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.58%
11) S ortho-Terphenyl (SURR)	11.615	2435064	17.998 ug/ml
Spiked Amount 50.000		Recovery =	36.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	2455403	18.591 ug/ml
2) T Naphthalene (C11.7)	6.045	2566830	18.532 ug/ml
3) T 2-Methylnaphthalene (...)	7.097	2571444	18.464 ug/ml
5) T Acenaphthylene (C15.06)	8.375	2451353	18.234 ug/ml
7) T Acenaphthene (C15.5)	8.671	2506493	18.313 ug/ml
8) T Flouorene (C16.55)	9.451	2447747	18.205 ug/ml
9) T Phenanthrene (C19.36)	10.849	2428600	18.173 ug/ml
10) T Anthracene (C19.43)	10.923	2341208	17.644 ug/ml
12) T Fluoranthene (C21.85)	12.661	2393293	18.014 ug/ml
13) T Pyrene (C20.8)	12.958	2317995	17.881 ug/ml
14) T Benzo[a]anthracene (C...	14.828	2215135	17.794 ug/ml
15) T Chrysene (C27.41)	14.869	2223104	17.902 ug/ml
16) T benzo[b]fluoranthene ...	16.375	2135877	17.952 ug/ml
17) T Bnezo[k]fluoranthene ...	16.408	2078958	17.942 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.754	2088559	17.948 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.115	1997744	17.942 ug/ml
20) T Dibenz[a,h]anthracene...	18.155	2016976	18.255 ug/ml
21) T Benzo[g,h,i]perylene ...	18.370	2005416	18.160 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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