

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091820AR\
 Data File : FD034777.D
 Signal(s) : FID2B.CH
 Acq On : 19 Sep 2020 6:32
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 07:10:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.683	2146986	20.933 ug/ml
Spiked Amount 50.000		Recovery =	41.87%
6) S 2-Fluorobiphenyl (SURR)	8.550	1492576	20.744 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.49%
11) S ortho-Terphenyl (SURR)	11.590	2453007	20.476 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.477	2444135	21.588 ug/ml
2) T Naphthalene (C11.7)	6.021	2462910	21.101 ug/ml
3) T 2-Methylnaphthalene (...)	7.074	2476369	20.967 ug/ml
5) T Acenaphthylene (C15.06)	8.352	2396929	20.509 ug/ml
7) T Acenaphthene (C15.5)	8.647	2460530	20.680 ug/ml
8) T Flouorene (C16.55)	9.429	2370255	20.557 ug/ml
9) T Phenanthrene (C19.36)	10.827	2389995	20.498 ug/ml
10) T Anthracene (C19.43)	10.901	2092680	18.370 ug/ml
12) T Fluoranthene (C21.85)	12.640	2358008	20.221 ug/ml
13) T Pyrene (C20.8)	12.938	2289090	20.171 ug/ml
14) T Benzo[a]anthracene (C...	14.810	2221658	20.130 ug/ml
15) T Chrysene (C27.41)	14.852	2273689	20.356 ug/ml
16) T benzo[b]fluoranthene ...	16.360	2258719	21.088 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.393	2220623	20.942 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.740	2218394	21.066 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.106	2232035	22.033 ug/mlm
20) T Dibenz[a,h]anthracene...	18.143	2271040	22.352 ug/ml
21) T Benzo[g,h,i]perylene ...	18.361	2230865	22.094 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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