

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062220AR\
 Data File : FD033745.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jun 2020 12:54
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 23 02:38:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.565	2342487	21.193 ug/ml
Spiked Amount 50.000		Recovery =	42.39%
6) S 2-Fluorobiphenyl (SURR)	8.428	1573698	21.202 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.40%
11) S ortho-Terphenyl (SURR)	11.455	2829941	20.376 ug/ml
Spiked Amount 50.000		Recovery =	40.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.374	2673125	21.218 ug/ml
2) T Naphthalene (C11.7)	5.908	2657551	21.142 ug/ml
3) T 2-Methylnaphthalene (...)	6.957	2705966	21.211 ug/ml
5) T Acenaphthylene (C15.06)	8.228	2704768	20.995 ug/ml
7) T Acenaphthene (C15.5)	8.521	2827362	21.130 ug/ml
8) T Fluorene (C16.55)	9.302	2636868	20.982 ug/ml
9) T Phenanthrene (C19.36)	10.696	2673925	20.827 ug/ml
10) T Anthracene (C19.43)	10.772	2597149	20.548 ug/ml
12) T Fluoranthene (C21.85)	12.505	2667627	20.258 ug/ml
13) T Pyrene (C20.8)	12.801	2652010	20.649 ug/ml
14) T Benzo[a]anthracene (C...	14.674	2375801	20.006 ug/ml
15) T Chrysene (C27.41)	14.715	2558390	19.321 ug/ml
16) T benzo[b]fluoranthene ...	16.227	2290409	19.350 ug/ml
17) T Bnezo[k]fluoranthene ...	16.258	2405878	18.831 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.608	2286528	19.064 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.979	1968906	18.898 ug/ml
20) T Dibenz[a,h]anthracene...	18.011	2317302	18.903 ug/ml
21) T Benzo[g,h,i]perylene ...	18.230	2139742	18.995 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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