

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AR\
 Data File : FD033543.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 5:14
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 09:20:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 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...	7.582	2093010	20.128 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
6) S 2-Fluorobiphenyl (SURR)	8.445	1422357	20.579 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.16%
11) S ortho-Terphenyl (SURR)	11.471	2631002	20.067 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.390	2286496	20.056 ug/ml
2) T Naphthalene (C11.7)	5.925	2333289	20.238 ug/ml
3) T 2-Methylnaphthalene (...)	6.974	2415955	20.344 ug/ml
5) T Acenaphthylene (C15.06)	8.244	2468124	20.146 ug/ml
7) T Acenaphthene (C15.5)	8.538	2579979	19.976 ug/ml
8) T Fluorene (C16.55)	9.319	2411826	20.305 ug/ml
9) T Phenanthrene (C19.36)	10.712	2501440	20.393 ug/ml
10) T Anthracene (C19.43)	10.787	2482984	20.398 ug/ml
12) T Fluoranthene (C21.85)	12.521	2555674	20.272 ug/ml
13) T Pyrene (C20.8)	12.816	2469870	20.264 ug/ml
14) T Benzo[a]anthracene (C...	14.688	2346600	20.830 ug/ml
15) T Chrysene (C27.41)	14.729	2574270	19.804 ug/ml
16) T benzo[b]fluoranthene ...	16.239	2353125	20.609 ug/ml
17) T Bnezo[k]fluoranthene ...	16.270	2473121	19.872 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.619	2365204	20.172 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	2065483	20.233 ug/ml
20) T Dibenz[a,h]anthracene...	18.022	2462307	20.402 ug/ml
21) T Benzo[g,h,i]perylene ...	18.239	2247909	20.176 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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