

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052220AR\
 Data File : FD033591.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2020 14:40
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 04:39:53 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...	7.578	1987846	19.117 ug/ml
Spiked Amount 50.000		Recovery =	38.23%
6) S 2-Fluorobiphenyl (SURR)	8.441	1354739	19.600 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.20%
11) S ortho-Terphenyl (SURR)	11.468	2382701	18.173 ug/ml
Spiked Amount 50.000		Recovery =	36.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.387	2261371	19.836 ug/ml
2) T Naphthalene (C11.7)	5.921	2276011	19.741 ug/ml
3) T 2-Methylnaphthalene (...)	6.970	2290902	19.291 ug/ml
5) T Acenaphthylene (C15.06)	8.241	2292457	18.712 ug/ml
7) T Acenaphthene (C15.5)	8.535	2387370	18.484 ug/ml
8) T Flouorene (C16.55)	9.315	2241191	18.869 ug/ml
9) T Phenanthrene (C19.36)	10.709	2275431	18.550 ug/ml
10) T Anthracene (C19.43)	10.783	2200475	18.077 ug/ml
12) T Fluoranthene (C21.85)	12.517	2287589	18.146 ug/ml
13) T Pyrene (C20.8)	12.813	2224217	18.248 ug/ml
14) T Benzo[a]anthracene (C...	14.685	2109290	18.723 ug/ml
15) T Chrysene (C27.41)	14.726	2259408	17.381 ug/ml
16) T benzo[b]fluoranthene ...	16.237	2102093	18.410 ug/ml
17) T Bnezo[k]fluoranthene ...	16.268	2174295	17.471 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.617	2077009	17.714 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.986	1954224	19.143 ug/ml
20) T Dibenz[a,h]anthracene...	18.021	2192815	18.169 ug/ml
21) T Benzo[g,h,i]perylene ...	18.239	2072079	18.597 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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