

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102519AR\
 Data File : FD031230.D
 Signal(s) : FID2B.CH
 Acq On : 25 Oct 2019 9:10
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 23:49:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 2019
 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...	7.538	2046435	21.409 ug/ml
Spiked Amount 50.000		Recovery =	42.82%
6) S 2-Fluorobiphenyl (SURR)	8.400	1322946	20.850 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.70%
11) S ortho-Terphenyl (SURR)	11.427	2232136	20.366 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.348	2195108	22.128 ug/ml
2) T Naphthalene (C11.7)	5.881	2237547	22.099 ug/ml
3) T 2-Methylnaphthalene (...)	6.930	2224654	21.697 ug/ml
5) T Acenaphthylene (C15.06)	8.200	2143869	20.768 ug/ml
7) T Acenaphthene (C15.5)	8.494	2302957	21.098 ug/ml
8) T Fluorene (C16.55)	9.275	2175164	20.983 ug/ml
9) T Phenanthrene (C19.36)	10.667	2158835	20.665 ug/ml
10) T Anthracene (C19.43)	10.743	1930559	18.399 ug/ml
12) T Fluoranthene (C21.85)	12.474	2192602	20.640 ug/ml
13) T Pyrene (C20.8)	12.769	2236641	21.108 ug/ml
14) T Benzo[a]anthracene (C...	14.639	2004121	20.861 ug/ml
15) T Chrysene (C27.41)	14.680	2265454	20.607 ug/ml
16) T benzo[b]fluoranthene ...	16.187	2123282	21.889 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.218	2257399	20.739 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.568	2062765	21.020 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.931	1989179	22.008 ug/mlm
20) T Dibenz[a,h]anthracene...	17.967	2347596	22.868 ug/ml
21) T Benzo[g,h,i]perylene ...	18.185	2129743	22.343 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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