

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121319AR\
 Data File : FD031810.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2019 19:12
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 22:37:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 03:00:09 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...	7.642	2501105	20.220 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
6) S 2-Fluorobiphenyl (SURR)	8.504	1718559	20.148 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.30%
11) S ortho-Terphenyl (SURR)	11.541	2647686	20.012 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.446	2604462	20.609 ug/ml
2) T Naphthalene (C11.7)	5.983	2765449	20.508 ug/ml
3) T 2-Methylnaphthalene (...)	7.034	2732473	20.304 ug/ml
5) T Acenaphthylene (C15.06)	8.308	2615780	20.068 ug/ml
7) T Acenaphthene (C15.5)	8.603	2728198	20.188 ug/ml
8) T Flouorene (C16.55)	9.381	2702034	20.088 ug/ml
9) T Phenanthrene (C19.36)	10.776	2683959	19.899 ug/ml
10) T Anthracene (C19.43)	10.850	2478928	18.584 ug/ml
12) T Fluoranthene (C21.85)	12.584	2702498	19.974 ug/ml
13) T Pyrene (C20.8)	12.881	2675989	19.965 ug/ml
14) T Benzo[a]anthracene (C...	14.748	2541898	19.953 ug/mlm
15) T Chrysene (C27.41)	14.791	2559507	20.061 ug/ml
16) T benzo[b]fluoranthene ...	16.295	2455094	19.929 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.328	2468480	20.305 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	2434137	20.308 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.034	2354216	20.478 ug/mlm
20) T Dibenz[a,h]anthracene...	18.074	2374266	21.034 ug/ml
21) T Benzo[g,h,i]perylene ...	18.289	2341967	20.668 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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