

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120419AR\  
 Data File : FD031760.D  
 Signal(s) : FID2B.CH  
 Acq On : 04 Dec 2019 11:37  
 Operator : DD\AJ  
 Sample : 20 PPM AROMATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 05 01:35:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 06 03:03:26 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...	7.649	2343880	19.690 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
6) S 2-Fluorobiphenyl (SURR)	8.512	1564683	18.991 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.98%
11) S ortho-Terphenyl (SURR)	11.548	2365774	18.487 ug/ml
Spiked Amount 50.000		Recovery =	36.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.450	2589494	21.573 ug/ml
2) T Naphthalene (C11.7)	5.989	2641989	20.519 ug/ml
3) T 2-Methylnaphthalene (...)	7.040	2565428	19.976 ug/ml
5) T Acenaphthylene (C15.06)	8.315	2408410	19.131 ug/ml
7) T Acenaphthene (C15.5)	8.611	2509846	19.169 ug/ml
8) T Fluorene (C16.55)	9.390	2437320	18.642 ug/ml
9) T Phenanthrene (C19.36)	10.785	2388310	18.127 ug/ml
10) T Anthracene (C19.43)	10.859	2302359	17.855 ug/ml
12) T Fluoranthene (C21.85)	12.594	2367482	17.864 ug/ml
13) T Pyrene (C20.8)	12.891	2354594	17.879 ug/ml
14) T Benzo[a]anthracene (C...	14.760	2263870	17.884 ug/ml
15) T Chrysene (C27.41)	14.802	2288783	18.046 ug/ml
16) T benzo[b]fluoranthene ...	16.309	2337914	18.624 ug/ml
17) T Bnezo[k]fluoranthene ...	16.341	2292481	18.217 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.687	2291599	18.466 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.051	2215922	18.217 ug/ml
20) T Dibenz[a,h]anthracene...	18.090	2169694	17.523 ug/ml
21) T Benzo[g,h,i]perylene ...	18.306	2237631	18.549 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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