

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101619AR\  
 Data File : FD031035.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Oct 2019 16:54  
 Operator : DD\AJ  
 Sample : K5160-05MSD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 17 01:28:47 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...	7.553	5613806	58.730 ug/ml
Spiked Amount 50.000		Recovery =	117.46%
6) S 2-Fluorobiphenyl (SURR)	8.413	3561978	56.137 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.27%
11) S ortho-Terphenyl (SURR)	11.443	6428889	58.658 ug/ml
Spiked Amount 50.000		Recovery =	117.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.362	4220443	42.545 ug/mlm
2) T Naphthalene (C11.7)	5.894	5040976	49.788 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	5210532	50.819 ug/ml
5) T Acenaphthylene (C15.06)	8.215	5283564	51.184 ug/ml
7) T Acenaphthene (C15.5)	8.510	5693706	52.161 ug/ml
8) T Fluorene (C16.55)	9.289	5771708	55.679 ug/ml
9) T Phenanthrene (C19.36)	10.681	6055615	57.967 ug/ml
10) T Anthracene (C19.43)	10.757	6064498	57.797 ug/ml
12) T Fluoranthene (C21.85)	12.489	6349511	59.771 ug/ml
13) T Pyrene (C20.8)	12.784	6208937	58.597 ug/ml
14) T Benzo[a]anthracene (C...	14.651	5842367	60.813 ug/ml
15) T Chrysene (C27.41)	14.696	7193677	65.434 ug/ml
16) T benzo[b]fluoranthene ...	16.200	6060389	62.477 ug/ml
17) T Bnezo[k]fluoranthene ...	16.234	5741869	52.751 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.579	5465951	55.700 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.944	5422848	59.997 ug/ml
20) T Dibenz[a,h]anthracene...	17.980	5326619	51.887 ug/ml
21) T Benzo[g,h,i]perylene ...	18.200	5345312	56.076 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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