

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101619AR\
 Data File : FD031034.D
 Signal(s) : FID2B.CH
 Acq On : 16 Oct 2019 16:17
 Operator : DD\AJ
 Sample : K5160-05MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:28:31 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...	7.552	4803844	50.257 ug/ml
Spiked Amount 50.000		Recovery =	100.51%
6) S 2-Fluorobiphenyl (SURR)	8.412	2955405	46.578 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.16%
11) S ortho-Terphenyl (SURR)	11.442	5733994	52.317 ug/ml
Spiked Amount 50.000		Recovery =	104.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.362	3452946	34.808 ug/mlm
2) T Naphthalene (C11.7)	5.894	4092752	40.423 ug/ml
3) T 2-Methylnaphthalene (...)	6.943	4299913	41.938 ug/ml
5) T Acenaphthylene (C15.06)	8.214	4474204	43.343 ug/ml
7) T Acenaphthene (C15.5)	8.509	4794710	43.925 ug/ml
8) T Flouorene (C16.55)	9.288	4861237	46.895 ug/ml
9) T Phenanthrene (C19.36)	10.680	5136784	49.171 ug/ml
10) T Anthracene (C19.43)	10.755	5054109	48.167 ug/ml
12) T Fluoranthene (C21.85)	12.488	5743351	54.065 ug/ml
13) T Pyrene (C20.8)	12.783	5552035	52.398 ug/ml
14) T Benzo[a]anthracene (C...	14.650	5243198	54.576 ug/ml
15) T Chrysene (C27.41)	14.694	6210965	56.495 ug/ml
16) T benzo[b]fluoranthene ...	16.199	5486421	56.560 ug/ml
17) T Bnezo[k]fluoranthene ...	16.232	5059697	46.483 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.578	4928223	50.221 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.943	4839794	53.546 ug/ml
20) T Dibenz[a,h]anthracene...	17.976	4666366	45.456 ug/ml
21) T Benzo[g,h,i]perylene ...	18.195	4698306	49.289 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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