

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121319AR\
 Data File : FD031801.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2019 13:41
 Operator : DD\AJ
 Sample : K6145-05MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 22:35:31 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...	7.645	5947754	48.085 ug/ml
Spiked Amount 50.000		Recovery =	96.17%
6) S 2-Fluorobiphenyl (SURR)	8.507	4033488	47.288 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.58%
11) S ortho-Terphenyl (SURR)	11.542	4982992	37.663 ug/ml
Spiked Amount 50.000		Recovery =	75.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.447	4733416	37.456 ug/ml
2) T Naphthalene (C11.7)	5.984	5512005	40.876 ug/ml
3) T 2-Methylnaphthalene (...)	7.035	5649459	41.979 ug/ml
5) T Acenaphthylene (C15.06)	8.310	5555970	42.624 ug/ml
7) T Acenaphthene (C15.5)	8.607	5873753	43.464 ug/ml
8) T Flouorene (C16.55)	9.385	5933058	44.110 ug/ml
9) T Phenanthrene (C19.36)	10.780	5975123	44.300 ug/ml
10) T Anthracene (C19.43)	10.855	5891807	44.169 ug/ml
12) T Fluoranthene (C21.85)	12.589	6013794	44.448 ug/ml
13) T Pyrene (C20.8)	12.886	5879133	43.864 ug/ml
14) T Benzo[a]anthracene (C...	14.753	5510930	43.258 ug/ml
15) T Chrysene (C27.41)	14.798	6749131	52.899 ug/ml
16) T benzo[b]fluoranthene ...	16.302	5744352	46.629 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.337	5439782	44.745 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.679	5082819	42.407 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.043	5235113	45.537 ug/mlm
20) T Dibenz[a,h]anthracene...	18.082	5049936	44.737 ug/ml
21) T Benzo[g,h,i]perylene ...	18.301	5093105	44.946 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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