

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102419AR\
 Data File : FD031220.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2019 13:10
 Operator : DD\AJ
 Sample : K5111-02
 Misc : LOQ-5 PPM
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:27:46 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...	7.542	4752408	49.719 ug/ml
Spiked Amount 50.000		Recovery =	99.44%
6) S 2-Fluorobiphenyl (SURR)	8.403	3103190	48.907 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.81%
11) S ortho-Terphenyl (SURR)	11.433	4569872	41.696 ug/ml
Spiked Amount 50.000		Recovery =	83.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.350	418340	4.217 ug/mlm
2) T Naphthalene (C11.7)	5.885	481557	4.756 ug/mlm
3) T 2-Methylnaphthalene (...)	6.934	469453	4.579 ug/mlm
5) T Acenaphthylene (C15.06)	8.204	479984	4.650 ug/ml
7) T Acenaphthene (C15.5)	8.497	549008	5.030 ug/ml
8) T Flouorene (C16.55)	9.279	515371	4.972 ug/mlm
9) T Phenanthrene (C19.36)	10.671	473593	4.533 ug/mlm
10) T Anthracene (C19.43)	10.748	443247	4.224 ug/mlm
12) T Fluoranthene (C21.85)	12.479	494873	4.658 ug/ml
13) T Pyrene (C20.8)	12.775	491278	4.636 ug/ml
14) T Benzo[a]anthracene (C...	14.644	419991	4.372 ug/ml
15) T Chrysene (C27.41)	14.685	581871	5.293 ug/ml
16) T benzo[b]fluoranthene ...	16.191	448232	4.621 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.222	524980	4.823 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.575	428826	4.370 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.937	421539	4.664 ug/mlm
20) T Dibenz[a,h]anthracene...	17.973	555883	5.415 ug/ml
21) T Benzo[g,h,i]perylene ...	18.189	473120	4.963 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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