

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102419AR\
 Data File : FD031222.D
 Signal(s) : FID2B.CH
 Acq On : 24 Oct 2019 15:01
 Operator : DD\AJ
 Sample : K5111-08
 Misc : LOD-5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:28:18 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	4738160	49.570 ug/ml
Spiked Amount 50.000		Recovery =	99.14%
6) S 2-Fluorobiphenyl (SURR)	8.403	3083996	48.604 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.21%
11) S ortho-Terphenyl (SURR)	11.433	4554462	41.555 ug/ml
Spiked Amount 50.000		Recovery =	83.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.350	403630	4.069 ug/mlm
2) T Naphthalene (C11.7)	5.886	425209	4.200 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	450926	4.398 ug/ml
5) T Acenaphthylene (C15.06)	8.204	476673	4.618 ug/ml
7) T Acenaphthene (C15.5)	8.497	549598	5.035 ug/ml
8) T Flouorene (C16.55)	9.280	464716	4.483 ug/ml
9) T Phenanthrene (C19.36)	10.672	430358	4.120 ug/ml
10) T Anthracene (C19.43)	10.748	437553	4.170 ug/mlm
12) T Fluoranthene (C21.85)	12.478	496585	4.675 ug/ml
13) T Pyrene (C20.8)	12.774	444910	4.199 ug/ml
14) T Benzo[a]anthracene (C...	14.643	418232	4.353 ug/ml
15) T Chrysene (C27.41)	14.685	581482	5.289 ug/ml
16) T benzo[b]fluoranthene ...	16.190	460061	4.743 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.222	538411	4.946 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.574	421132	4.292 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.938	423852	4.689 ug/mlm
20) T Dibenz[a,h]anthracene...	17.972	549696	5.355 ug/ml
21) T Benzo[g,h,i]perylene ...	18.188	473811	4.971 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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