

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102119AR\
 Data File : FD031165.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2019 11:32
 Operator : DD\AJ
 Sample : K5436-05MSD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 13:08:05 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...	7.543	2629668	27.511 ug/ml
Spiked Amount 50.000		Recovery =	55.02%
6) S 2-Fluorobiphenyl (SURR)	8.404	1275485	20.102 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.20%
11) S ortho-Terphenyl (SURR)	11.433	3217239	29.354 ug/ml
Spiked Amount 50.000		Recovery =	58.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.352	2087694	21.045 ug/ml
2) T Naphthalene (C11.7)	5.884	2631213	25.987 ug/ml
3) T 2-Methylnaphthalene (...)	6.934	2836154	27.661 ug/ml
5) T Acenaphthylene (C15.06)	8.205	3247849	31.463 ug/ml
7) T Acenaphthene (C15.5)	8.500	3212864	29.433 ug/ml
8) T Flouorene (C16.55)	9.280	3815234	36.805 ug/ml
9) T Phenanthrene (C19.36)	10.673	3837264	36.732 ug/ml
10) T Anthracene (C19.43)	10.748	3827387	36.476 ug/ml
12) T Fluoranthene (C21.85)	12.481	4130299	38.880 ug/ml
13) T Pyrene (C20.8)	12.776	3779537	35.670 ug/ml
14) T Benzo[a]anthracene (C...	14.646	3906516	40.662 ug/ml
15) T Chrysene (C27.41)	14.688	4341390	39.490 ug/ml
16) T benzo[b]fluoranthene ...	16.196	4139507	42.674 ug/ml
17) T Bnezo[k]fluoranthene ...	16.229	4045714	37.168 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.574	3810192	38.827 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.942	3992999	44.177 ug/ml
20) T Dibenz[a,h]anthracene...	17.977	4044768	39.401 ug/ml
21) T Benzo[g,h,i]perylene ...	18.196	3966357	41.610 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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