

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032819AR\
 Data File : FD028526.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2019 16:22
 Operator : AJ\SJ
 Sample : K2105-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 01:53:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.117	4049267	42.680 ug/ml
Spiked Amount 50.000		Recovery =	85.36%
6) S 2-Fluorobiphenyl (SURR)	7.985	2831928	43.440 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.88%
11) S ortho-Terphenyl (SURR)	11.025	3911182	35.152 ug/ml
Spiked Amount 50.000		Recovery =	70.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.938	2920016	29.850 ug/ml
2) T Naphthalene (C11.7)	5.460	3468574	32.557 ug/ml
3) T 2-Methylnaphthalene (...)	6.510	3680177	34.400 ug/ml
5) T Acenaphthylene (C15.06)	7.788	3747467	36.189 ug/ml
7) T Acenaphthene (C15.5)	8.084	3952398	36.436 ug/ml
8) T Fluorene (C16.55)	8.865	4094624	37.663 ug/ml
9) T Phenanthrene (C19.36)	10.265	4326417	39.953 ug/ml
10) T Anthracene (C19.43)	10.339	4338177	40.384 ug/ml
12) T Fluoranthene (C21.85)	12.077	4366357	40.386 ug/ml
13) T Pyrene (C20.8)	12.376	4265087	39.606 ug/ml
14) T Benzo[a]anthracene (C...	14.244	3961531	37.784 ug/ml
15) T Chrysene (C27.41)	14.289	4768385	45.540 ug/ml
16) T benzo[b]fluoranthene ...	15.794	3993240	36.842 ug/ml
17) T Bnezo[k]fluoranthene ...	15.828	3808329	35.488 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.174	3671398	33.931 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.537	3913080	35.408 ug/ml
20) T Dibenz[a,h]anthracene...	17.576	3836005	35.685 ug/ml
21) T Benzo[g,h,i]perylene ...	17.796	3910156	36.080 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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