

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031419AR\
 Data File : FD028312.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2019 20:25
 Operator : AJ\SJ
 Sample : K1869-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SP-1MSD

Integration File: autoint1.e
 Quant Time: Mar 15 04:13:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 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...	7.311	3136089	29.713 ug/ml
Spiked Amount 50.000		Recovery =	59.43%
6) S 2-Fluorobiphenyl (SURR)	8.158	2175799	30.867 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.73%
11) S ortho-Terphenyl (SURR)	11.197	3412616	29.766 ug/ml
Spiked Amount 50.000		Recovery =	59.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.125	2479879	23.431 ug/ml
2) T Naphthalene (C11.7)	5.649	2916435	24.847 ug/ml
3) T 2-Methylnaphthalene (...)	6.697	3069804	25.951 ug/ml
5) T Acenaphthylene (C15.06)	7.962	3203299	27.781 ug/ml
7) T Acenaphthene (C15.5)	8.257	3379707	27.820 ug/ml
8) T Fluorene (C16.55)	9.035	3458732	28.745 ug/ml
9) T Phenanthrene (C19.36)	10.422	3741100	33.481 ug/ml
10) T Anthracene (C19.43)	10.497	3746058	33.838 ug/ml
12) T Fluoranthene (C21.85)	12.224	4692352	43.244 ug/ml
13) T Pyrene (C20.8)	12.517	3898280	37.148 ug/ml
14) T Benzo[a]anthracene (C...	14.384	3836666	37.910 ug/ml
15) T Chrysene (C27.41)	14.426	3963810	38.443 ug/ml
16) T benzo[b]fluoranthene ...	15.928	3909384	37.093 ug/ml
17) T Bnezo[k]fluoranthene ...	15.961	3870018	35.937 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.302	3651908	34.121 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.663	3656106	35.726 ug/ml
20) T Dibenz[a,h]anthracene...	17.704	3921544	38.919 ug/ml
21) T Benzo[g,h,i]perylene ...	17.914	3710484	34.339 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

