

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031519AR\
 Data File : FD028374.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2019 16:49
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 05:03:24 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	1835515	17.390 ug/ml
Spiked Amount 50.000		Recovery =	34.78%
6) S 2-Fluorobiphenyl (SURR)	8.159	1258259	17.850 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.70%
11) S ortho-Terphenyl (SURR)	11.195	2279910	19.886 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.124	1962037	18.538 ug/ml
2) T Naphthalene (C11.7)	5.649	2077691	17.701 ug/ml
3) T 2-Methylnaphthalene (...)	6.697	2078329	17.569 ug/ml
5) T Acenaphthylene (C15.06)	7.962	2108610	18.287 ug/ml
7) T Acenaphthene (C15.5)	8.257	2213407	18.219 ug/ml
8) T Fluorene (C16.55)	9.034	2159772	17.950 ug/ml
9) T Phenanthrene (C19.36)	10.420	2234198	19.995 ug/ml
10) T Anthracene (C19.43)	10.494	2163427	19.542 ug/ml
12) T Fluoranthene (C21.85)	12.220	2308277	21.273 ug/ml
13) T Pyrene (C20.8)	12.512	2318667	22.095 ug/ml
14) T Benzo[a]anthracene (C...	14.378	2280540	22.534 ug/ml
15) T Chrysene (C27.41)	14.420	2377554	23.059 ug/ml
16) T benzo[b]fluoranthene ...	15.921	2372143	22.508 ug/ml
17) T Bnezo[k]fluoranthene ...	15.953	2482737	23.055 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.296	2375714	22.197 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.656	2073947	20.266 ug/ml
20) T Dibenz[a,h]anthracene...	17.696	2389052	23.710 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.905	2228919	20.628 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

