

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031419AR\
 Data File : FD028339.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2019 12:36
 Operator : AJ\SJ
 Sample : K1846-01MS
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-2-1MS

Manual Integrations
 APPROVED

Sohil
 3/15/2019 3:11:10 PM

Integration File: autoint1.e
 Quant Time: Mar 15 13:58:51 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...	7.312	2446624	23.180 ug/ml
Spiked Amount 50.000		Recovery =	46.36%
6) S 2-Fluorobiphenyl (SURR)	8.160	1628104	23.097 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.19%
11) S ortho-Terphenyl (SURR)	11.195	1757549	15.330 ug/ml
Spiked Amount 50.000		Recovery =	30.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.124	1446212	13.665 ug/ml
2) T Naphthalene (C11.7)	5.649	1673877	14.261 ug/ml
3) T 2-Methylnaphthalene (...)	6.698	1739457	14.704 ug/ml
5) T Acenaphthylene (C15.06)	7.963	1759254	15.257 ug/ml
7) T Acenaphthene (C15.5)	8.257	1832324	15.083 ug/ml
8) T Flouorene (C16.55)	9.035	1733736	14.409 ug/ml
9) T Phenanthrene (C19.36)	10.420	1829237	16.371 ug/ml
10) T Anthracene (C19.43)	10.495	1730086	15.628 ug/ml
12) T Fluoranthene (C21.85)	12.221	2213570	20.400 ug/ml
13) T Pyrene (C20.8)	12.513	1907159	18.174 ug/ml
14) T Benzo[a]anthracene (C...	14.379	1847592	18.256 ug/ml
15) T Chrysene (C27.41)	14.420	1948922	18.902 ug/ml
16) T benzo[b]fluoranthene ...	15.922	1927332	18.287 ug/ml
17) T Bnezo[k]fluoranthene ...	15.954	1891478	17.564 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.296	1778966	16.621 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.657	1831782	17.900 ug/mlm
20) T Dibenz[a,h]anthracene...	17.698	1760151	17.469 ug/ml
21) T Benzo[g,h,i]perylene ...	17.908	1878765	17.387 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

