

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022019AR\
 Data File : FD027855.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2019 10:06
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
 APPROVED

Sohil
 2/22/2019 8:15:21 AM

Integration File: autoint1.e
 Quant Time: Feb 20 10:31:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.337	1725435	23.241 ug/ml
Spiked Amount 50.000		Recovery =	46.48%
6) S 2-Fluorobiphenyl (SURR)	8.185	1122553	22.064 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.13%
11) S ortho-Terphenyl (SURR)	11.221	1770083	19.968 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.150	1813307	22.943 ug/mlm
2) T Naphthalene (C11.7)	5.676	1955033	22.969 ug/mlm
3) T 2-Methylnaphthalene (...)	6.724	1904983	22.580 ug/ml
5) T Acenaphthylene (C15.06)	7.988	1823703	21.781 ug/mlm
7) T Acenaphthene (C15.5)	8.283	1901089	21.628 ug/ml
8) T Flouorene (C16.55)	9.061	1816371	20.828 ug/mlm
9) T Phenanthrene (C19.36)	10.445	1680996	19.136 ug/mlm
10) T Anthracene (C19.43)	10.520	1678864	19.429 ug/mlm
12) T Fluoranthene (C21.85)	12.246	1649882	18.429 ug/ml
13) T Pyrene (C20.8)	12.538	1653736	18.637 ug/ml
14) T Benzo[a]anthracene (C...	14.404	1698499	18.996 ug/mlm
15) T Chrysene (C27.41)	14.445	1812437	19.958 ug/ml
16) T benzo[b]fluoranthene ...	15.944	1785091	18.277 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.978	1781066	18.013 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.318	1784190	18.248 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.679	1768631	17.835 ug/mlm
20) T Dibenz[a,h]anthracene...	17.721	1792655	18.225 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.928	1790179	17.658 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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