

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021519AR\
 Data File : FD027771.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2019 10:51
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 00:20:38 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...	7.336	1714565	23.095 ug/ml
Spiked Amount 50.000		Recovery =	46.19%
6) S 2-Fluorobiphenyl (SURR)	8.184	1130719	22.224 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.45%
11) S ortho-Terphenyl (SURR)	11.221	1874102	21.142 ug/mlm
Spiked Amount 50.000		Recovery =	42.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.145	1766200	22.347 ug/ml
2) T Naphthalene (C11.7)	5.672	1966975	23.109 ug/mlm
3) T 2-Methylnaphthalene (...)	6.722	1956234	23.188 ug/ml
5) T Acenaphthylene (C15.06)	7.987	1855427	22.160 ug/ml
7) T Acenaphthene (C15.5)	8.282	1922434	21.871 ug/ml
8) T Fluorene (C16.55)	9.059	1870251	21.446 ug/mlm
9) T Phenanthrene (C19.36)	10.446	1781547	20.281 ug/mlm
10) T Anthracene (C19.43)	10.520	1849806	21.408 ug/mlm
12) T Fluoranthene (C21.85)	12.248	1866414	20.848 ug/ml
13) T Pyrene (C20.8)	12.540	1843177	20.772 ug/ml
14) T Benzo[a]anthracene (C...	14.407	1792409	20.046 ug/ml
15) T Chrysene (C27.41)	14.448	1918691	21.128 ug/ml
16) T benzo[b]fluoranthene ...	15.950	1909242	19.549 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.981	1918395	19.402 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.324	1897366	19.405 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.686	1759937	17.747 ug/mlm
20) T Dibenz[a,h]anthracene...	17.726	1805389	18.354 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.935	1846076	18.209 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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