

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022519AR\
 Data File : FD027951.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2019 23:32
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 02:27:27 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...	7.335	1574439	21.208 ug/ml
Spiked Amount 50.000		Recovery =	42.42%
6) S 2-Fluorobiphenyl (SURR)	8.183	1031169	20.268 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.54%
11) S ortho-Terphenyl (SURR)	11.218	1741120	19.642 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.147	1837760	23.252 ug/ml
2) T Naphthalene (C11.7)	5.673	1889005	22.193 ug/ml
3) T 2-Methylnaphthalene (...)	6.722	1832073	21.716 ug/ml
5) T Acenaphthylene (C15.06)	7.986	1703531	20.346 ug/ml
7) T Acenaphthene (C15.5)	8.281	1795432	20.426 ug/ml
8) T Fluorene (C16.55)	9.059	1709854	19.606 ug/ml
9) T Phenanthrene (C19.36)	10.444	1700680	19.360 ug/ml
10) T Anthracene (C19.43)	10.518	1696432	19.633 ug/ml
12) T Fluoranthene (C21.85)	12.244	1787200	19.963 ug/ml
13) T Pyrene (C20.8)	12.537	1779545	20.054 ug/ml
14) T Benzo[a]anthracene (C...	14.402	1851213	20.703 ug/ml
15) T Chrysene (C27.41)	14.443	1944661	21.414 ug/ml
16) T benzo[b]fluoranthene ...	15.944	1917639	19.635 ug/ml
17) T Bnezo[k]fluoranthene ...	15.976	1988032	20.106 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.318	1927672	19.715 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.676	1739719	17.543 ug/mlm
20) T Dibenz[a,h]anthracene...	17.719	1663779	16.915 ug/ml
21) T Benzo[g,h,i]perylene ...	17.927	1854130	18.289 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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