

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012819AR\
 Data File : FD027512.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2019 12:30
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 03:02:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 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...	7.347	1534071	16.239 ug/ml
Spiked Amount 50.000		Recovery =	32.48%
6) S 2-Fluorobiphenyl (SURR)	8.197	1064839	16.698 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	33.40%
11) S ortho-Terphenyl (SURR)	11.237	1881948	17.656 ug/ml
Spiked Amount 50.000		Recovery =	35.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.156	1653037	16.304 ug/ml
2) T Naphthalene (C11.7)	5.685	1749980	16.166 ug/ml
3) T 2-Methylnaphthalene (...)	6.734	1745603	16.339 ug/ml
5) T Acenaphthylene (C15.06)	8.001	1743620	16.953 ug/ml
7) T Acenaphthene (C15.5)	8.296	1820709	16.900 ug/ml
8) T Fluorene (C16.55)	9.073	1818143	17.076 ug/ml
9) T Phenanthrene (C19.36)	10.461	1882470	17.844 ug/ml
10) T Anthracene (C19.43)	10.535	1853145	17.756 ug/ml
12) T Fluoranthene (C21.85)	12.264	1941145	18.639 ug/ml
13) T Pyrene (C20.8)	12.557	1953188	18.916 ug/ml
14) T Benzo[a]anthracene (C...	14.423	1920591	19.582 ug/mlm
15) T Chrysene (C27.41)	14.466	1934380	19.675 ug/ml
16) T benzo[b]fluoranthene ...	15.967	2040180	20.183 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.000	1974132	19.532 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.342	1920581	18.992 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.702	1683816	16.134 ug/mlm
20) T Dibenz[a,h]anthracene...	17.744	1929482	18.835 ug/ml
21) T Benzo[g,h,i]perylene ...	17.954	1663643	15.780 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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