

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012819AR\
 Data File : FD027518.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2019 17:02
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 03:03:20 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...	7.348	1549240	16.400 ug/ml
Spiked Amount 50.000		Recovery =	32.80%
6) S 2-Fluorobiphenyl (SURR)	8.196	1098008	17.218 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.44%
11) S ortho-Terphenyl (SURR)	11.236	1911295	17.931 ug/ml
Spiked Amount 50.000		Recovery =	35.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.156	1685055	16.620 ug/ml
2) T Naphthalene (C11.7)	5.684	1774094	16.389 ug/ml
3) T 2-Methylnaphthalene (...)	6.734	1768271	16.551 ug/ml
5) T Acenaphthylene (C15.06)	8.001	1761194	17.123 ug/ml
7) T Acenaphthene (C15.5)	8.295	1847663	17.151 ug/ml
8) T Fluorene (C16.55)	9.073	1849471	17.371 ug/ml
9) T Phenanthrene (C19.36)	10.460	1920130	18.200 ug/ml
10) T Anthracene (C19.43)	10.534	1881863	18.031 ug/ml
12) T Fluoranthene (C21.85)	12.264	1993207	19.139 ug/ml
13) T Pyrene (C20.8)	12.557	1996071	19.331 ug/ml
14) T Benzo[a]anthracene (C...	14.424	1965574	20.041 ug/mlm
15) T Chrysene (C27.41)	14.466	1989069	20.231 ug/ml
16) T benzo[b]fluoranthene ...	15.967	1989112	19.678 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.000	2034335	20.127 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.342	1966616	19.447 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.702	1695109	16.243 ug/mlm
20) T Dibenz[a,h]anthracene...	17.743	1967475	19.206 ug/ml
21) T Benzo[g,h,i]perylene ...	17.952	1744054	16.543 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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