

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012819AR\
 Data File : FD027493.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jan 2019 00:05
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:52:20 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...	7.347	1520901	16.100 ug/ml
Spiked Amount 50.000		Recovery =	32.20%
6) S 2-Fluorobiphenyl (SURR)	8.196	1056977	16.574 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	33.15%
11) S ortho-Terphenyl (SURR)	11.235	1870403	17.547 ug/ml
Spiked Amount 50.000		Recovery =	35.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.157	1639810	16.174 ug/ml
2) T Naphthalene (C11.7)	5.684	1738929	16.064 ug/ml
3) T 2-Methylnaphthalene (...)	6.734	1726221	16.157 ug/ml
5) T Acenaphthylene (C15.06)	8.000	1728505	16.806 ug/ml
7) T Acenaphthene (C15.5)	8.294	1799913	16.707 ug/ml
8) T Fluorene (C16.55)	9.073	1802633	16.931 ug/ml
9) T Phenanthrene (C19.36)	10.459	1871253	17.737 ug/ml
10) T Anthracene (C19.43)	10.534	1835817	17.590 ug/ml
12) T Fluoranthene (C21.85)	12.263	1934738	18.577 ug/ml
13) T Pyrene (C20.8)	12.556	1936954	18.758 ug/ml
14) T Benzo[a]anthracene (C...	14.423	1900891	19.382 ug/mlm
15) T Chrysene (C27.41)	14.465	1919103	19.519 ug/ml
16) T benzo[b]fluoranthene ...	15.967	1935487	19.147 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.000	1951290	19.306 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.342	1892958	18.719 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.703	1634571	15.663 ug/mlm
20) T Dibenz[a,h]anthracene...	17.745	1878005	18.333 ug/ml
21) T Benzo[g,h,i]perylene ...	17.954	1610504	15.276 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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