

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012819AR\
 Data File : FD027472.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2019 9:50
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:44:55 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...	7.350	1617359	17.121 ug/ml
Spiked Amount 50.000		Recovery =	34.24%
6) S 2-Fluorobiphenyl (SURR)	8.199	1089191	17.080 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.16%
11) S ortho-Terphenyl (SURR)	11.238	1901389	17.838 ug/ml
Spiked Amount 50.000		Recovery =	35.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.158	1800357	17.757 ug/ml
2) T Naphthalene (C11.7)	5.686	1876402	17.334 ug/ml
3) T 2-Methylnaphthalene (...)	6.736	1842523	17.246 ug/ml
5) T Acenaphthylene (C15.06)	8.003	1782657	17.332 ug/ml
7) T Acenaphthene (C15.5)	8.297	1866026	17.321 ug/ml
8) T Fluorene (C16.55)	9.076	1837821	17.261 ug/ml
9) T Phenanthrene (C19.36)	10.463	1854412	17.578 ug/ml
10) T Anthracene (C19.43)	10.537	1837976	17.610 ug/ml
12) T Fluoranthene (C21.85)	12.266	1933934	18.570 ug/ml
13) T Pyrene (C20.8)	12.558	1929856	18.690 ug/ml
14) T Benzo[a]anthracene (C...	14.426	1907050	19.444 ug/ml
15) T Chrysene (C27.41)	14.467	1923581	19.565 ug/ml
16) T benzo[b]fluoranthene ...	15.971	1976396	19.552 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.003	1979012	19.580 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.345	1929115	19.077 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.705	1800866	17.256 ug/mlm
20) T Dibenz[a,h]anthracene...	17.749	1911891	18.664 ug/ml
21) T Benzo[g,h,i]perylene ...	17.958	1784323	16.925 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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