

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112018AR\
 Data File : FD026678.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2018 10:24
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 05:55:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 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...	7.384	1336442	17.601 ug/ml
Spiked Amount 50.000		Recovery =	35.20%
6) S 2-Fluorobiphenyl (SURR)	8.235	915562	17.510 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.02%
11) S ortho-Terphenyl (SURR)	11.280	1462485	17.254 ug/ml
Spiked Amount 50.000		Recovery =	34.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.188	1534515	19.224 ug/ml
2) T Naphthalene (C11.7)	5.720	1619226	18.450 ug/ml
3) T 2-Methylnaphthalene (...)	6.770	1558404	17.980 ug/ml
5) T Acenaphthylene (C15.06)	8.039	1498539	17.680 ug/ml
7) T Acenaphthene (C15.5)	8.334	1560301	17.648 ug/ml
8) T Fluorene (C16.55)	9.113	1525839	17.313 ug/ml
9) T Phenanthrene (C19.36)	10.502	1523299	17.352 ug/ml
10) T Anthracene (C19.43)	10.576	1522080	17.385 ug/ml
12) T Fluoranthene (C21.85)	12.306	1566034	17.982 ug/ml
13) T Pyrene (C20.8)	12.601	1582319	18.256 ug/ml
14) T Benzo[a]anthracene (C...	14.469	1575371	18.526 ug/ml
15) T Chrysene (C27.41)	14.511	1593641	18.596 ug/ml
16) T benzo[b]fluoranthene ...	16.013	1722194	18.500 ug/ml
17) T Bnezo[k]fluoranthene ...	16.046	1716287	18.534 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	1733987	18.371 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.751	1743792	18.159 ug/ml
20) T Dibenz[a,h]anthracene...	17.794	1673716	17.831 ug/ml
21) T Benzo[g,h,i]perylene ...	18.003	1773945	18.044 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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