

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121418AR\
 Data File : FD026921.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2018 4:09
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 15 05:29:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:21:56 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...	7.376	1818250	22.078 ug/ml
Spiked Amount 50.000		Recovery =	44.16%
6) S 2-Fluorobiphenyl (SURR)	8.225	1240881	21.961 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.92%
11) S ortho-Terphenyl (SURR)	11.270	2089131	22.043 ug/ml
Spiked Amount 50.000		Recovery =	44.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.179	1936823	21.937 ug/ml
2) T Naphthalene (C11.7)	5.710	2111313	22.181 ug/ml
3) T 2-Methylnaphthalene (...)	6.761	2079985	22.113 ug/ml
5) T Acenaphthylene (C15.06)	8.029	2002029	21.948 ug/ml
7) T Acenaphthene (C15.5)	8.325	2093641	21.917 ug/ml
8) T Fluorene (C16.55)	9.103	2069639	21.813 ug/ml
9) T Phenanthrene (C19.36)	10.492	2101417	22.067 ug/ml
10) T Anthracene (C19.43)	10.567	2072956	21.940 ug/ml
12) T Fluoranthene (C21.85)	12.297	2169627	22.497 ug/ml
13) T Pyrene (C20.8)	12.591	2196227	22.717 ug/ml
14) T Benzo[a]anthracene (C...	14.462	2195797	23.308 ug/ml
15) T Chrysene (C27.41)	14.503	2203833	23.301 ug/ml
16) T benzo[b]fluoranthene ...	16.008	2269269	22.790 ug/ml
17) T Bnezo[k]fluoranthene ...	16.040	2289074	23.105 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.383	2255875	22.515 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.745	2172395	20.444 ug/ml
20) T Dibenz[a,h]anthracene...	17.787	2129789	21.119 ug/ml
21) T Benzo[g,h,i]perylene ...	17.997	2229535	21.228 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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