

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110918AR\
 Data File : FD026486.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2018 6:28
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 13:11:20 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...	7.396	1602754	21.109 ug/ml
Spiked Amount 50.000		Recovery =	42.22%
6) S 2-Fluorobiphenyl (SURR)	8.247	1125195	21.519 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.04%
11) S ortho-Terphenyl (SURR)	11.291	1934894	22.828 ug/ml
Spiked Amount 50.000		Recovery =	45.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.198	1747297	21.890 ug/ml
2) T Naphthalene (C11.7)	5.731	1885257	21.482 ug/ml
3) T 2-Methylnaphthalene (...)	6.782	1847467	21.315 ug/ml
5) T Acenaphthylene (C15.06)	8.051	1812249	21.381 ug/ml
7) T Acenaphthene (C15.5)	8.346	1895307	21.437 ug/ml
8) T Flouorene (C16.55)	9.125	1897968	21.536 ug/ml
9) T Phenanthrene (C19.36)	10.515	1988934	22.656 ug/ml
10) T Anthracene (C19.43)	10.590	1987434	22.700 ug/ml
12) T Fluoranthene (C21.85)	12.322	2144255	24.621 ug/ml
13) T Pyrene (C20.8)	12.616	2179845	25.150 ug/ml
14) T Benzo[a]anthracene (C...	14.485	2196855	25.834 ug/ml
15) T Chrysene (C27.41)	14.527	2193845	25.600 ug/ml
16) T benzo[b]fluoranthene ...	16.032	2229534	23.950 ug/ml
17) T Bnezo[k]fluoranthene ...	16.064	2230941	24.092 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.407	2213576	23.453 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.770	2167864	22.575 ug/ml
20) T Dibenz[a,h]anthracene...	17.814	2110429	22.483 ug/ml
21) T Benzo[g,h,i]perylene ...	18.023	2198871	22.367 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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