

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120518AR\
 Data File : FD026747.D
 Signal(s) : FID2B.CH
 Acq On : 05 Dec 2018 15:48
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 06 04:19:02 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...	7.381	1339752	17.645 ug/ml
Spiked Amount 50.000		Recovery =	35.29%
6) S 2-Fluorobiphenyl (SURR)	8.230	934458	17.871 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.74%
11) S ortho-Terphenyl (SURR)	11.275	1541240	18.183 ug/ml
Spiked Amount 50.000		Recovery =	36.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.185	1509754	18.914 ug/ml
2) T Naphthalene (C11.7)	5.716	1601495	18.248 ug/ml
3) T 2-Methylnaphthalene (...)	6.766	1557502	17.970 ug/ml
5) T Acenaphthylene (C15.06)	8.034	1523996	17.980 ug/ml
7) T Acenaphthene (C15.5)	8.329	1589681	17.980 ug/ml
8) T Flouorene (C16.55)	9.108	1567155	17.782 ug/ml
9) T Phenanthrene (C19.36)	10.497	1606437	18.299 ug/ml
10) T Anthracene (C19.43)	10.571	1590440	18.165 ug/ml
12) T Fluoranthene (C21.85)	12.302	1688767	19.391 ug/ml
13) T Pyrene (C20.8)	12.595	1718384	19.826 ug/ml
14) T Benzo[a]anthracene (C...	14.465	1713318	20.148 ug/ml
15) T Chrysene (C27.41)	14.507	1736553	20.264 ug/ml
16) T benzo[b]fluoranthene ...	16.011	1803008	19.368 ug/ml
17) T Bnezo[k]fluoranthene ...	16.045	1804144	19.483 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.386	1803340	19.106 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.748	1740733	18.127 ug/ml
20) T Dibenz[a,h]anthracene...	17.792	1672000	17.812 ug/ml
21) T Benzo[g,h,i]perylene ...	18.000	1809817	18.409 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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