

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120518AR\
 Data File : FD026758.D
 Signal(s) : FID2B.CH
 Acq On : 05 Dec 2018 23:59
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 06 04:21:20 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...	7.381	1441362	18.983 ug/ml
Spiked Amount 50.000		Recovery =	37.97%
6) S 2-Fluorobiphenyl (SURR)	8.231	1007026	19.259 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.52%
11) S ortho-Terphenyl (SURR)	11.275	1671034	19.715 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.185	1625139	20.359 ug/ml
2) T Naphthalene (C11.7)	5.716	1720865	19.609 ug/ml
3) T 2-Methylnaphthalene (...)	6.766	1673633	19.310 ug/ml
5) T Acenaphthylene (C15.06)	8.035	1635670	19.297 ug/ml
7) T Acenaphthene (C15.5)	8.330	1706256	19.299 ug/ml
8) T Fluorene (C16.55)	9.108	1687431	19.147 ug/ml
9) T Phenanthrene (C19.36)	10.497	1722549	19.621 ug/ml
10) T Anthracene (C19.43)	10.571	1717090	19.612 ug/ml
12) T Fluoranthene (C21.85)	12.303	1833438	21.052 ug/ml
13) T Pyrene (C20.8)	12.597	1867160	21.542 ug/ml
14) T Benzo[a]anthracene (C...	14.466	1858480	21.855 ug/ml
15) T Chrysene (C27.41)	14.508	1884126	21.986 ug/ml
16) T benzo[b]fluoranthene ...	16.011	1946262	20.907 ug/ml
17) T Bnezo[k]fluoranthene ...	16.044	1941783	20.969 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	1944325	20.600 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.748	1893504	19.718 ug/ml
20) T Dibenz[a,h]anthracene...	17.791	1825305	19.446 ug/ml
21) T Benzo[g,h,i]perylene ...	18.001	1947613	19.811 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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