

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121218AR\
 Data File : FD026840.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2018 12:09
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 12:39:40 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...	7.377	1614922	19.609 ug/ml
Spiked Amount 50.000		Recovery =	39.22%
6) S 2-Fluorobiphenyl (SURR)	8.227	1100266	19.473 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.95%
11) S ortho-Terphenyl (SURR)	11.273	1857001	19.594 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.180	1738985	19.696 ug/ml
2) T Naphthalene (C11.7)	5.712	1877713	19.726 ug/ml
3) T 2-Methylnaphthalene (...)	6.763	1847298	19.639 ug/ml
5) T Acenaphthylene (C15.06)	8.031	1777677	19.488 ug/ml
7) T Acenaphthene (C15.5)	8.327	1858713	19.458 ug/ml
8) T Flouorene (C16.55)	9.105	1837957	19.371 ug/ml
9) T Phenanthrene (C19.36)	10.495	1853760	19.466 ug/ml
10) T Anthracene (C19.43)	10.570	1853801	19.621 ug/ml
12) T Fluoranthene (C21.85)	12.301	1935169	20.066 ug/ml
13) T Pyrene (C20.8)	12.595	1955594	20.228 ug/ml
14) T Benzo[a]anthracene (C...	14.465	1951930	20.719 ug/ml
15) T Chrysene (C27.41)	14.507	1963022	20.755 ug/ml
16) T benzo[b]fluoranthene ...	16.011	2013208	20.218 ug/ml
17) T Bnezo[k]fluoranthene ...	16.043	2015401	20.343 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.386	2008461	20.046 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.747	1965660	18.498 ug/ml
20) T Dibenz[a,h]anthracene...	17.791	1952565	19.362 ug/ml
21) T Benzo[g,h,i]perylene ...	18.001	1995880	19.003 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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