

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022119AR\
 Data File : FD027890.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2019 2:19
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 02:48:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 2019
 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...	7.337	1579387	21.274 ug/ml
Spiked Amount 50.000		Recovery =	42.55%
6) S 2-Fluorobiphenyl (SURR)	8.185	1029368	20.232 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.46%
11) S ortho-Terphenyl (SURR)	11.221	1670034	18.840 ug/ml
Spiked Amount 50.000		Recovery =	37.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.150	1816958	22.989 ug/ml
2) T Naphthalene (C11.7)	5.676	1879663	22.083 ug/mlm
3) T 2-Methylnaphthalene (...)	6.724	1816413	21.530 ug/mlm
5) T Acenaphthylene (C15.06)	7.989	1687006	20.148 ug/mlm
7) T Acenaphthene (C15.5)	8.283	1750530	19.915 ug/mlm
8) T Flouorene (C16.55)	9.061	1692379	19.406 ug/mlm
9) T Phenanthrene (C19.36)	10.445	1593324	18.138 ug/mlm
10) T Anthracene (C19.43)	10.520	1588352	18.382 ug/mlm
12) T Fluoranthene (C21.85)	12.245	1698161	18.968 ug/mlm
13) T Pyrene (C20.8)	12.539	1716586	19.345 ug/mlm
14) T Benzo[a]anthracene (C...	14.404	1774298	19.843 ug/mlm
15) T Chrysene (C27.41)	14.446	1955175	21.530 ug/ml
16) T benzo[b]fluoranthene ...	15.947	1820993	18.645 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.977	1848051	18.691 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.319	1850835	18.929 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.680	1738986	17.536 ug/mlm
20) T Dibenz[a,h]anthracene...	17.722	1912888	19.447 ug/ml
21) T Benzo[g,h,i]perylene ...	17.931	1854959	18.297 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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