

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012519AR\
 Data File : FD027470.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2019 1:32
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 08:28:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 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...	7.350	1833459	19.409 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
6) S 2-Fluorobiphenyl (SURR)	8.199	1285865	20.164 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.33%
11) S ortho-Terphenyl (SURR)	11.238	2277598	21.368 ug/ml
Spiked Amount 50.000		Recovery =	42.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.159	1984763	19.576 ug/ml
2) T Naphthalene (C11.7)	5.687	2092367	19.329 ug/ml
3) T 2-Methylnaphthalene (...)	6.736	2086272	19.527 ug/ml
5) T Acenaphthylene (C15.06)	8.003	2074204	20.167 ug/ml
7) T Acenaphthene (C15.5)	8.298	2175301	20.192 ug/ml
8) T Fluorene (C16.55)	9.076	2180406	20.479 ug/ml
9) T Phenanthrene (C19.36)	10.462	2271275	21.529 ug/ml
10) T Anthracene (C19.43)	10.536	2226140	21.330 ug/ml
12) T Fluoranthene (C21.85)	12.266	2349194	22.557 ug/ml
13) T Pyrene (C20.8)	12.559	2354107	22.798 ug/ml
14) T Benzo[a]anthracene (C...	14.426	2322625	23.682 ug/ml
15) T Chrysene (C27.41)	14.469	2345495	23.856 ug/ml
16) T benzo[b]fluoranthene ...	15.969	2361319	23.360 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.002	2422272	23.965 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.345	2340608	23.146 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.705	2096079	20.085 ug/mlm
20) T Dibenz[a,h]anthracene...	17.748	2093577	20.437 ug/ml
21) T Benzo[g,h,i]perylene ...	17.957	2113859	20.050 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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