

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022819AR\
 Data File : FD028008.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2019 18:45
 Operator : AJ\SJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Manual Integrations
 APPROVED

Sohil
 3/1/2019 12:21:07 PM

Integration File: autoint1.e
 Quant Time: Mar 01 04:04:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 03:46:38 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...	7.325	1072462	10.286 ug/mlm
Spiked Amount 50.000		Recovery =	20.57%
6) S 2-Fluorobiphenyl (SURR)	8.173	715972	10.259 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.52%
11) S ortho-Terphenyl (SURR)	11.208	1179843	10.677 ug/ml
Spiked Amount 50.000		Recovery =	21.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.138	1063614	10.154 ug/ml
2) T Naphthalene (C11.7)	5.664	1174801	10.077 ug/ml
3) T 2-Methylnaphthalene (...)	6.712	1198296	10.191 ug/ml
5) T Acenaphthylene (C15.06)	7.976	1178842	10.389 ug/ml
7) T Acenaphthene (C15.5)	8.270	1249135	10.486 ug/ml
8) T Flouorene (C16.55)	9.048	1242741	10.626 ug/ml
9) T Phenanthrene (C19.36)	10.432	1136583	10.497 ug/ml
10) T Anthracene (C19.43)	10.507	1121732	10.469 ug/ml
12) T Fluoranthene (C21.85)	12.232	1104442	10.615 ug/ml
13) T Pyrene (C20.8)	12.525	1053019	10.366 ug/ml
14) T Benzo[a]anthracene (C...	14.390	1006671	10.150 ug/ml
15) T Chrysene (C27.41)	14.431	1032477	10.274 ug/ml
16) T benzo[b]fluoranthene ...	15.932	1048812	10.141 ug/ml
17) T Bnezo[k]fluoranthene ...	15.963	1085210	10.371 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.307	1074215	10.288 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.664	1004325	9.886 ug/ml
20) T Dibenz[a,h]anthracene...	17.707	997431	10.009 ug/ml
21) T Benzo[g,h,i]perylene ...	17.914	1091236	10.399 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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