

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032519AR\
 Data File : FD028488.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2019 00:58
 Operator : AJ\SJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Manual Integrations
 APPROVED

Sohil
 3/26/2019 1:46:10 PM

Integration File: autoint1.e
 Quant Time: Mar 26 06:39:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:38:01 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...	7.127	9998468	108.832 ug/ml
Spiked Amount 50.000		Recovery =	217.66%
6) S 2-Fluorobiphenyl (SURR)	7.997	6797283	107.384 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	214.77%#
11) S ortho-Terphenyl (SURR)	11.038	11423618	105.639 ug/ml
Spiked Amount 50.000		Recovery =	211.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.943	10490609	112.196 ug/ml
2) T Naphthalene (C11.7)	5.470	11359323	110.797 ug/ml
3) T 2-Methylnaphthalene (...)	6.521	11325152	109.580 ug/ml
5) T Acenaphthylene (C15.06)	7.801	10810068	107.457 ug/ml
7) T Acenaphthene (C15.5)	8.098	11308328	107.299 ug/ml
8) T Fluorene (C16.55)	8.879	11244318	106.256 ug/ml
9) T Phenanthrene (C19.36)	10.279	11167718	106.251 ug/ml
10) T Anthracene (C19.43)	10.355	10985511	105.013 ug/ml
12) T Fluoranthene (C21.85)	12.094	11144093	105.855 ug/ml
13) T Pyrene (C20.8)	12.394	11116867	106.219 ug/ml
14) T Benzo[a]anthracene (C...	14.264	11101248	109.436 ug/ml
15) T Chrysene (C27.41)	14.312	11101130	109.516 ug/ml
16) T benzo[b]fluoranthene ...	15.816	11707762	111.854 ug/ml
17) T Bnezo[k]fluoranthene ...	15.857	11483810	110.557 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.201	11599899	111.088 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.566	12370800	116.542 ug/ml
20) T Dibenz[a,h]anthracene...	17.604	11065201	105.110 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.829	11714663	111.601 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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