

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122719AR\
 Data File : FD031911.D
 Signal(s) : FID2B.CH
 Acq On : 27 Dec 2019 11:30
 Operator : DD\AJ
 Sample : PB125728BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB125728BS

Manual Integrations
 APPROVED

mohammad
 12/30/2019 1:57:37 PM

Integration File: autoint1.e
 Quant Time: Dec 28 00:21:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 03:00:09 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...	7.640	6103742	49.346 ug/ml
Spiked Amount 50.000		Recovery =	98.69%
6) S 2-Fluorobiphenyl (SURR)	8.502	4090204	47.953 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.91%
11) S ortho-Terphenyl (SURR)	11.539	5635249	42.593 ug/ml
Spiked Amount 50.000		Recovery =	85.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.442	4597735	36.382 ug/ml
2) T Naphthalene (C11.7)	5.980	5261588	39.019 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	5319861	39.530 ug/ml
5) T Acenaphthylene (C15.06)	8.306	5245748	40.244 ug/ml
7) T Acenaphthene (C15.5)	8.602	5592875	41.386 ug/ml
8) T Fluorene (C16.55)	9.381	5719420	42.521 ug/ml
9) T Phenanthrene (C19.36)	10.775	5960976	44.195 ug/ml
10) T Anthracene (C19.43)	10.851	6093025	45.678 ug/ml
12) T Fluoranthene (C21.85)	12.585	6256019	46.238 ug/ml
13) T Pyrene (C20.8)	12.882	6103337	45.536 ug/ml
14) T Benzo[a]anthracene (C...	14.750	5676173	44.555 ug/ml
15) T Chrysene (C27.41)	14.795	6447269	50.533 ug/ml
16) T benzo[b]fluoranthene ...	16.297	5639843	45.781 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.333	5563004	45.759 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.677	5239579	43.715 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.041	5435604	47.281 ug/mlm
20) T Dibenz[a,h]anthracene...	18.080	5328454	47.205 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	5325601	46.998 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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