

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121319AR\
 Data File : FD031808.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2019 17:59
 Operator : DD\AJ
 Sample : PB125414BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 22:37:00 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...	7.645	6132098	49.576 ug/ml
Spiked Amount 50.000		Recovery =	99.15%
6) S 2-Fluorobiphenyl (SURR)	8.506	3934759	46.131 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.26%
11) S ortho-Terphenyl (SURR)	11.542	4969875	37.564 ug/ml
Spiked Amount 50.000		Recovery =	75.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.445	3815777	30.195 ug/mlm
2) T Naphthalene (C11.7)	5.984	4529442	33.590 ug/ml
3) T 2-Methylnaphthalene (...)	7.034	4660524	34.630 ug/ml
5) T Acenaphthylene (C15.06)	8.309	4582340	35.155 ug/ml
7) T Acenaphthene (C15.5)	8.605	4794396	35.477 ug/ml
8) T Flouorene (C16.55)	9.384	4812769	35.781 ug/ml
9) T Phenanthrene (C19.36)	10.779	4764072	35.321 ug/ml
10) T Anthracene (C19.43)	10.854	4762319	35.702 ug/ml
12) T Fluoranthene (C21.85)	12.588	4729978	34.959 ug/ml
13) T Pyrene (C20.8)	12.885	4617311	34.449 ug/ml
14) T Benzo[a]anthracene (C...	14.752	4280162	33.597 ug/ml
15) T Chrysene (C27.41)	14.796	5138031	40.271 ug/ml
16) T benzo[b]fluoranthene ...	16.300	4417781	35.861 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.334	4144324	34.089 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.678	3909408	32.617 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.040	3930564	34.190 ug/mlm
20) T Dibenz[a,h]anthracene...	18.080	3774491	33.438 ug/ml
21) T Benzo[g,h,i]perylene ...	18.296	3868010	34.135 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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