

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AR\
 Data File : FD031391.D
 Signal(s) : FID2B.CH
 Acq On : 08 Nov 2019 17:31
 Operator : DD\AJ
 Sample : K5725-08MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SO-3MS

Manual Integrations
 APPROVED

Ankita
 11/11/2019 11:34:29 AM

Integration File: sample.E
 Quant Time: Nov 09 02:43:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 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	7746647	65.078 ug/mlm
Spiked Amount 50.000		Recovery =	130.16%
6) S 2-Fluorobiphenyl (SURR)	8.512	3771445	45.774 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.55%
11) S ortho-Terphenyl (SURR)	11.558	5274788	41.220 ug/mlm
Spiked Amount 50.000		Recovery =	82.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.435	4045248	33.701 ug/ml
2) T Naphthalene (C11.7)	5.976	5780495	44.895 ug/ml
3) T 2-Methylnaphthalene (...)	7.033	10696588	83.288 ug/mlm
5) T Acenaphthylene (C15.06)	8.313	14321543	113.764 ug/mlm
7) T Acenaphthene (C15.5)	8.613	11493021	87.777 ug/mlm
8) T Flouorene (C16.55)	9.399	6360324	48.647 ug/mlm
9) T Phenanthrene (C19.36)	10.802	8815450	66.907 ug/mlm
10) T Anthracene (C19.43)	10.875	11410315	88.490 ug/mlm
12) T Fluoranthene (C21.85)	12.614	14677928	110.755 ug/mlm
13) T Pyrene (C20.8)	12.909	12072398	91.667 ug/mlm
14) T Benzo[a]anthracene (C...	14.762	7685084	60.711 ug/mlm
15) T Chrysene (C27.41)	14.806	8057888	63.531 ug/mlm
16) T benzo[b]fluoranthene ...	16.309	8352237	66.536 ug/ml
17) T Bnezo[k]fluoranthene ...	16.342	6552781	52.072 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.685	6940392	55.927 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.049	7010229	57.632 ug/ml
20) T Dibenz[a,h]anthracene...	18.086	5950128	48.054 ug/ml
21) T Benzo[g,h,i]perylene ...	18.306	6570790	54.469 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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