

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110819AR\
 Data File : FD031392.D
 Signal(s) : FID2B.CH
 Acq On : 08 Nov 2019 22:51
 Operator : DD\AJ
 Sample : K5725-08MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SO-3MSD

Manual Integrations
 APPROVED

Ankita
 11/11/2019 11:34:31 AM

Integration File: sample.E
 Quant Time: Nov 09 02:43:57 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...	7.637	6324775	53.133 ug/mlm
Spiked Amount 50.000		Recovery =	106.27%
6) S 2-Fluorobiphenyl (SURR)	8.503	2566167	31.146 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	62.29%
11) S ortho-Terphenyl (SURR)	11.552	6127070	47.880 ug/mlm
Spiked Amount 50.000		Recovery =	95.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.428	3313377	27.604 ug/ml
2) T Naphthalene (C11.7)	5.968	4826848	37.488 ug/mlm
3) T 2-Methylnaphthalene (...)	7.026	9328097	72.633 ug/mlm
5) T Acenaphthylene (C15.06)	8.305	11971536	95.096 ug/mlm
7) T Acenaphthene (C15.5)	8.605	10352525	79.067 ug/mlm
8) T Fluorene (C16.55)	9.391	7459888	57.057 ug/mlm
9) T Phenanthrene (C19.36)	10.794	10204705	77.451 ug/mlm
10) T Anthracene (C19.43)	10.867	9971579	77.332 ug/mlm
12) T Fluoranthene (C21.85)	12.607	13745781	103.722 ug/mlm
13) T Pyrene (C20.8)	12.901	11423614	86.741 ug/mlm
14) T Benzo[a]anthracene (C...	14.756	7429592	58.693 ug/mlm
15) T Chrysene (C27.41)	14.801	7724430	60.902 ug/mlm
16) T benzo[b]fluoranthene ...	16.306	8040591	64.054 ug/ml
17) T Bnezo[k]fluoranthene ...	16.337	6377683	50.680 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.681	6708009	54.055 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.045	6902300	56.745 ug/ml
20) T Dibenz[a,h]anthracene...	18.083	5844558	47.201 ug/ml
21) T Benzo[g,h,i]perylene ...	18.302	6421209	53.229 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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