

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111221AR\
 Data File : FD039432.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2021 21:08
 Operator : AJ\MA
 Sample : M4592-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WASTE-117MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita
 Jodhani

11/15/2021

Supervised By :mohammad
 ahmed
 11/15/2021

Integration File: sample.E
 Quant Time: Nov 12 23:12:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:39:48 2021
 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...	7.758	8740142	75.329 ug/mlm
Spiked Amount 50.000		Recovery =	150.66%
6) S 2-Fluorobiphenyl (SURR)	8.633	3840641	47.905 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.81%
11) S ortho-Terphenyl (SURR)	11.682	5497013	43.098 ug/mlm
Spiked Amount 50.000		Recovery =	86.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.540	3549585	28.841 ug/ml
2) T Naphthalene (C11.7)	6.089	5377761	41.493 ug/ml
3) T 2-Methylnaphthalene (...)	7.153	13546103	101.997 ug/mlm
5) T Acenaphthylene (C15.06)	8.431	16273277	131.850 ug/mlm
7) T Acenaphthene (C15.5)	8.732	7735322	59.301 ug/mlm
8) T Fluorene (C16.55)	9.521	7316394	56.504 ug/mlm
9) T Phenanthrene (C19.36)	10.931	11242231	87.054 ug/mlm
10) T Anthracene (C19.43)	11.000	7969015	62.291 ug/mlm
12) T Fluoranthene (C21.85)	12.741	8324529	63.893 ug/mlm
13) T Pyrene (C20.8)	13.035	6952748	54.979 ug/mlm
14) T Benzo[a]anthracene (C...	14.898	5132924	43.397 ug/ml
15) T Chrysene (C27.41)	14.942	5576054	44.330 ug/mlm
16) T benzo[b]fluoranthene ...	16.453	5813065	49.546 ug/ml
17) T Bnezo[k]fluoranthene ...	16.486	4977957	42.301 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.834	5172203	45.442 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.202	5065953	47.321 ug/ml
20) T Dibenz[a,h]anthracene...	18.237	4688559	43.975 ug/ml
21) T Benzo[g,h,i]perylene ...	18.461	5272935	49.966 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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