

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042120AR\
 Data File : FD033096.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2020 3:55
 Operator : DD\AJ
 Sample : L2283-03MSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PA-1MSD

Manual Integrations
 APPROVED

Sohil
 4/22/2020 4:34:29 PM

Integration File: autoint1.e
 Quant Time: Apr 22 07:00:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 2020
 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...	7.599	5360860	36.538 ug/ml
Spiked Amount 50.000		Recovery =	73.08%
6) S 2-Fluorobiphenyl (SURR)	8.462	3005388	30.806 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.61%
11) S ortho-Terphenyl (SURR)	11.496	5681209	35.549 ug/ml
Spiked Amount 50.000		Recovery =	71.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.403	3635296	23.404 ug/mlm
2) T Naphthalene (C11.7)	5.939	4278186	26.221 ug/ml
3) T 2-Methylnaphthalene (...)	6.990	4592454	28.459 ug/mlm
5) T Acenaphthylene (C15.06)	8.264	4456281	28.808 ug/mlm
7) T Acenaphthene (C15.5)	8.559	4703606	29.231 ug/ml
8) T Flouorene (C16.55)	9.339	4712712	30.313 ug/ml
9) T Phenanthrene (C19.36)	10.734	4601425	29.375 ug/mlm
10) T Anthracene (C19.43)	10.810	4523664	29.700 ug/ml
12) T Fluoranthene (C21.85)	12.544	4397585	27.904 ug/ml
13) T Pyrene (C20.8)	12.842	4350536	27.860 ug/mlm
14) T Benzo[a]anthracene (C...	14.714	3951592	27.760 ug/ml
15) T Chrysene (C27.41)	14.757	4065806	27.555 ug/ml
16) T benzo[b]fluoranthene ...	16.267	4119656	30.184 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.300	4056105	29.471 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.647	3656311	27.601 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	3969422	32.886 ug/mlm
20) T Dibenz[a,h]anthracene...	18.052	4001145	31.940 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	3941876	32.570 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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