

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051520AR\
 Data File : FD033520.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2020 14:02
 Operator : DD\AJ
 Sample : L2636-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AST-2MS

Manual Integrations
 APPROVED

Sohil
 5/18/2020 3:41:54 PM

Integration File: autoint1.e
 Quant Time: May 16 04:13:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 06:50:42 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...	7.582	7631713	69.395 ug/ml
Spiked Amount 50.000		Recovery =	138.79%
6) S 2-Fluorobiphenyl (SURR)	8.443	5171998	69.653 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.31%#
11) S ortho-Terphenyl (SURR)	11.476	7866610	60.961 ug/ml
Spiked Amount 50.000		Recovery =	121.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.390	6397522	56.216 ug/ml
2) T Naphthalene (C11.7)	5.923	7249787	61.510 ug/ml
3) T 2-Methylnaphthalene (...)	6.973	7591526	63.747 ug/ml
5) T Acenaphthylene (C15.06)	8.246	7559860	62.627 ug/ml
7) T Acenaphthene (C15.5)	8.541	8161914	64.663 ug/ml
8) T Flouorene (C16.55)	9.321	8365740	68.311 ug/ml
9) T Phenanthrene (C19.36)	10.717	8940759	70.728 ug/ml
10) T Anthracene (C19.43)	10.794	9020752	74.140 ug/ml
12) T Fluoranthene (C21.85)	12.530	9213490	71.108 ug/ml
13) T Pyrene (C20.8)	12.827	9058852	70.123 ug/ml
14) T Benzo[a]anthracene (C...	14.699	8485321	69.461 ug/ml
15) T Chrysene (C27.41)	14.744	10149187	78.817 ug/ml
16) T benzo[b]fluoranthene ...	16.252	8666548	69.658 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.289	8711865	67.661 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.633	7681548	62.187 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.005	8280481	69.802 ug/mlm
20) T Dibenz[a,h]anthracene...	18.039	7927229	64.120 ug/ml
21) T Benzo[g,h,i]perylene ...	18.262	7931886	65.739 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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