

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051520AR\
 Data File : FD033521.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2020 14:41
 Operator : DD\AJ
 Sample : L2636-02MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AST-2MSD

Manual Integrations
 APPROVED

Sohil
 5/18/2020 3:41:56 PM

Integration File: autoint1.e
 Quant Time: May 16 04:14:04 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...	7.581	6050979	55.022 ug/ml
Spiked Amount 50.000		Recovery =	110.04%
6) S 2-Fluorobiphenyl (SURR)	8.444	4263483	57.418 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.84%
11) S ortho-Terphenyl (SURR)	11.476	6305579	48.864 ug/ml
Spiked Amount 50.000		Recovery =	97.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.389	5038839	44.277 ug/ml
2) T Naphthalene (C11.7)	5.923	5742587	48.722 ug/ml
3) T 2-Methylnaphthalene (...)	6.972	6120411	51.394 ug/ml
5) T Acenaphthylene (C15.06)	8.245	6128569	50.770 ug/ml
7) T Acenaphthene (C15.5)	8.541	6631471	52.538 ug/ml
8) T Fluorene (C16.55)	9.321	6796588	55.498 ug/ml
9) T Phenanthrene (C19.36)	10.717	7183157	56.824 ug/ml
10) T Anthracene (C19.43)	10.792	7276721	59.806 ug/ml
12) T Fluoranthene (C21.85)	12.528	7366400	56.852 ug/ml
13) T Pyrene (C20.8)	12.825	7265560	56.242 ug/ml
14) T Benzo[a]anthracene (C...	14.696	6766745	55.392 ug/ml
15) T Chrysene (C27.41)	14.741	7699344	59.792 ug/ml
16) T benzo[b]fluoranthene ...	16.251	7006027	56.311 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.285	6989275	54.283 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.630	6163705	49.899 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.002	6581185	55.478 ug/mlm
20) T Dibenz[a,h]anthracene...	18.035	6405779	51.814 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	6406499	53.096 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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