

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033189.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 16:39
 Operator : DD\AJ
 Sample : L2314-18MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-4-1MSD

Manual Integrations
 APPROVED

Sohil
 4/29/2020 10:53:46 AM

Integration File: autoint1.e
 Quant Time: Apr 25 01:08:39 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...	7.596	5904303	40.242 ug/ml
Spiked Amount 50.000		Recovery =	80.48%
6) S 2-Fluorobiphenyl (SURR)	8.458	3868447	39.652 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.30%
11) S ortho-Terphenyl (SURR)	11.493	5946805	37.211 ug/ml
Spiked Amount 50.000		Recovery =	74.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.400	4575619	29.457 ug/mlm
2) T Naphthalene (C11.7)	5.936	5337668	32.714 ug/ml
7) T Acenaphthene (C15.5)	8.556	5348639	33.239 ug/ml
8) T Fluorene (C16.55)	9.335	5274659	33.928 ug/ml
10) T Anthracene (C19.43)	10.806	5092033	33.431 ug/ml
12) T Fluoranthene (C21.85)	12.542	5301994	33.643 ug/ml
13) T Pyrene (C20.8)	12.839	5177374	33.154 ug/ml
14) T Benzo[a]anthracene (C...	14.712	4813103	33.812 ug/ml
15) T Chrysene (C27.41)	14.755	5905716	40.025 ug/ml
16) T benzo[b]fluoranthene ...	16.267	5388191	39.479 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.300	4724222	34.325 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.647	4458574	33.657 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	4850304	40.183 ug/mlm
20) T Dibenz[a,h]anthracene...	18.051	4454002	35.555 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	4738223	39.150 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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