

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051520AR\
 Data File : FD033515.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2020 10:46
 Operator : DD\AJ
 Sample : PB128878BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB128878BS

Manual Integrations
 APPROVED

Sohil
 5/18/2020 3:41:49 PM

Integration File: autoint1.e
 Quant Time: May 16 04:12:54 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	4824973	43.874 ug/ml
Spiked Amount 50.000		Recovery =	87.75%
6) S 2-Fluorobiphenyl (SURR)	8.445	3278525	44.153 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.31%
11) S ortho-Terphenyl (SURR)	11.475	5222078	40.467 ug/ml
Spiked Amount 50.000		Recovery =	80.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.390	3710789	32.607 ug/ml
2) T Naphthalene (C11.7)	5.924	4280827	36.320 ug/ml
3) T 2-Methylnaphthalene (...)	6.974	4616704	38.767 ug/ml
5) T Acenaphthylene (C15.06)	8.246	4615541	38.236 ug/ml
7) T Acenaphthene (C15.5)	8.541	5009886	39.691 ug/ml
8) T Flouorene (C16.55)	9.321	5106408	41.697 ug/ml
9) T Phenanthrene (C19.36)	10.716	5340588	42.248 ug/ml
10) T Anthracene (C19.43)	10.791	5251769	43.164 ug/ml
12) T Fluoranthene (C21.85)	12.526	5534824	42.717 ug/ml
13) T Pyrene (C20.8)	12.822	5445421	42.152 ug/ml
14) T Benzo[a]anthracene (C...	14.694	5077042	41.560 ug/mlm
15) T Chrysene (C27.41)	14.737	5894603	45.777 ug/ml
16) T benzo[b]fluoranthene ...	16.246	5218603	41.945 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.279	5316835	41.294 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.625	4656168	37.695 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.995	4809409	40.542 ug/mlm
20) T Dibenz[a,h]anthracene...	18.028	4951737	40.053 ug/ml
21) T Benzo[g,h,i]perylene ...	18.250	4820771	39.954 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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