

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
 Data File : FD035894.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2021 17:30
 Operator : DD\AJ
 Sample : PB133904BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB133904BS

Manual Integrations
 APPROVED

Ankita
 1/6/2021 1:15:51 PM

Integration File: autoint1.e
 Quant Time: Jan 06 08:23:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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	7540031	69.092 ug/ml
Spiked Amount 50.000		Recovery =	138.18%
6) S 2-Fluorobiphenyl (SURR)	8.447	4656667	67.074 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.15%#
11) S ortho-Terphenyl (SURR)	11.479	6928730	53.606 ug/ml
Spiked Amount 50.000		Recovery =	107.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.382	5555708	44.591 ug/ml
2) T Naphthalene (C11.7)	5.920	6514839	51.549 ug/ml
3) T 2-Methylnaphthalene (...)	6.972	6946709	54.920 ug/ml
5) T Acenaphthylene (C15.06)	8.246	7284645	57.584 ug/ml
7) T Acenaphthene (C15.5)	8.541	7235370	53.343 ug/ml
8) T Fluorene (C16.55)	9.324	7216525	58.759 ug/ml
9) T Phenanthrene (C19.36)	10.721	7436829	60.977 ug/ml
10) T Anthracene (C19.43)	10.798	7656668	61.179 ug/ml
12) T Fluoranthene (C21.85)	12.535	7411882	60.819 ug/ml
13) T Pyrene (C20.8)	12.833	7213639	58.959 ug/ml
14) T Benzo[a]anthracene (C...	14.708	6495170	66.060 ug/ml
15) T Chrysene (C27.41)	14.751	7915993	64.603 ug/ml
16) T benzo[b]fluoranthene ...	16.264	6569200	68.979 ug/ml
17) T Bnezo[k]fluoranthene ...	16.297	6689069	60.732 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.644	6286334	69.049 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.018	6176227	76.276 ug/mlm
20) T Dibenz[a,h]anthracene...	18.050	6357744	59.500 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.270	6589445	71.274 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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