

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121620AR\
 Data File : FD035788.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2020 21:46
 Operator : DD\AJ
 Sample : PB133637BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB133637BSD

Manual Integrations
 APPROVED

Ankita
 12/17/2020 12:10:56 PM

Integration File: autoint1.e
 Quant Time: Dec 17 06:42:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 09:48:30 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...	7.592	4959731	38.917 ug/ml
Spiked Amount 50.000		Recovery =	77.83%
6) S 2-Fluorobiphenyl (SURR)	8.458	2311514	26.660 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	53.32%
11) S ortho-Terphenyl (SURR)	11.490	4378772	29.587 ug/ml
Spiked Amount 50.000		Recovery =	59.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.392	2912407	20.111 ug/ml
2) T Naphthalene (C11.7)	5.931	3490741	23.210 ug/ml
3) T 2-Methylnaphthalene (...)	6.982	3705486	24.557 ug/ml
5) T Acenaphthylene (C15.06)	8.257	4092659	27.961 ug/ml
7) T Acenaphthene (C15.5)	8.552	3992942	26.375 ug/ml
8) T Flouorene (C16.55)	9.334	4082189	28.440 ug/ml
9) T Phenanthrene (C19.36)	10.731	4189143	29.458 ug/ml
10) T Anthracene (C19.43)	10.808	4271589	29.858 ug/ml
12) T Fluoranthene (C21.85)	12.545	4185398	30.019 ug/ml
13) T Pyrene (C20.8)	12.842	4105607	30.315 ug/ml
14) T Benzo[a]anthracene (C...	14.718	3905386	33.582 ug/mlm
15) T Chrysene (C27.41)	14.760	4679264	36.604 ug/ml
16) T benzo[b]fluoranthene ...	16.273	4155188	38.414 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.304	4149714	37.397 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	4073560	41.311 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.025	3921355	40.540 ug/mlm
20) T Dibenz[a,h]anthracene...	18.056	4217930	40.886 ug/ml
21) T Benzo[g,h,i]perylene ...	18.278	4049729	40.897 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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