

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
 Data File : FD035899.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2021 20:35
 Operator : DD\AJ
 Sample : M1004-02MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PE-1MSD

Manual Integrations
 APPROVED

Ankita
 1/6/2021 1:15:57 PM

Integration File: autoint1.e
 Quant Time: Jan 06 08:25:06 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...	7.582	8516397	78.039 ug/ml
Spiked Amount 50.000		Recovery =	156.08%
6) S 2-Fluorobiphenyl (SURR)	8.447	5717613	82.355 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	164.71%#
11) S ortho-Terphenyl (SURR)	11.483	8711637	67.400 ug/mlm
Spiked Amount 50.000		Recovery =	134.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.382	4471315	35.888 ug/ml
2) T Naphthalene (C11.7)	5.919	5146383	40.721 ug/ml
3) T 2-Methylnaphthalene (...)	6.971	6017952	47.577 ug/ml
5) T Acenaphthylene (C15.06)	8.246	6647448	52.547 ug/ml
7) T Acenaphthene (C15.5)	8.542	6676408	49.222 ug/ml
8) T Flouorene (C16.55)	9.324	6467749	52.662 ug/ml
9) T Phenanthrene (C19.36)	10.724	8754700	71.783 ug/ml
10) T Anthracene (C19.43)	10.799	6531299	52.187 ug/mlm
12) T Fluoranthene (C21.85)	12.539	8937342	73.337 ug/mlm
13) T Pyrene (C20.8)	12.835	8127626	66.429 ug/mlm
14) T Benzo[a]anthracene (C...	14.710	6694246	68.084 ug/ml
15) T Chrysene (C27.41)	14.753	8125434	66.312 ug/ml
16) T benzo[b]fluoranthene ...	16.269	8087971	84.927 ug/ml
17) T Bnezo[k]fluoranthene ...	16.299	6123322	55.595 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.648	6461426	70.972 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.020	5601351	69.176 ug/mlm
20) T Dibenz[a,h]anthracene...	18.049	5140810	48.111 ug/ml
21) T Benzo[g,h,i]perylene ...	18.274	5369094	58.074 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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