

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AR\
 Data File : FD036947.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2021 2:11
 Operator : DD\AJ
 Sample : M2040-07MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 FILL-BMS

Manual Integrations
 APPROVED

Ankita

4/16/2021 11:11:47 AM

Integration File: autoint1.e
 Quant Time: Apr 16 03:20:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 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...	7.588	7424170	52.787 ug/ml
Spiked Amount 50.000		Recovery =	105.57%
6) S 2-Fluorobiphenyl (SURR)	8.448	3332302	35.500 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	71.00%
11) S ortho-Terphenyl (SURR)	11.492	7563373	49.521 ug/ml
Spiked Amount 50.000		Recovery =	99.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.385	4410803	30.091 ug/ml
2) T Naphthalene (C11.7)	5.924	5621830	35.771 ug/ml
3) T 2-Methylnaphthalene (...)	6.976	6308000	40.136 ug/ml
5) T Acenaphthylene (C15.06)	8.253	7295442	48.688 ug/ml
7) T Acenaphthene (C15.5)	8.549	7296296	47.002 ug/ml
8) T Fluorene (C16.55)	9.330	7327496	48.669 ug/ml
9) T Phenanthrene (C19.36)	10.726	7690205	52.467 ug/ml
10) T Anthracene (C19.43)	10.801	7051606	48.710 ug/ml
12) T Fluoranthene (C21.85)	12.540	7538890	53.697 ug/ml
13) T Pyrene (C20.8)	12.837	7220585	52.627 ug/ml
14) T Benzo[a]anthracene (C...	14.711	7231947	60.896 ug/ml
15) T Chrysene (C27.41)	14.757	7573139	62.623 ug/ml
16) T benzo[b]fluoranthene ...	16.269	7323938	66.744 ug/ml
17) T Bnezo[k]fluoranthene ...	16.301	6080972	57.207 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.648	7401343	74.265 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.012	6519321	64.857 ug/ml
20) T Dibenz[a,h]anthracene...	18.050	5884116	58.355 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.270	6346094	62.633 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

