

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
 Data File : FD036538.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2021 17:04
 Operator : DD\AJ
 Sample : M1789-02MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PIPE-02MS

Manual Integrations
 APPROVED

Ankita
 3/26/2021 11:25:26 AM

Integration File: sample.E
 Quant Time: Mar 26 01:30:54 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...	7.593	6305892	44.836 ug/ml
Spiked Amount 50.000		Recovery =	89.67%
6) S 2-Fluorobiphenyl (SURR)	8.454	4271986	45.510 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.02%
11) S ortho-Terphenyl (SURR)	11.493	4076056	26.688 ug/ml
Spiked Amount 50.000		Recovery =	53.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.393	4496162	30.673 ug/ml
2) T Naphthalene (C11.7)	5.929	5091436	32.396 ug/ml
3) T 2-Methylnaphthalene (...)	6.982	5332379	33.929 ug/ml
5) T Acenaphthylene (C15.06)	8.256	5351254	35.713 ug/ml
7) T Acenaphthene (C15.5)	8.553	5605609	36.111 ug/ml
8) T Flouorene (C16.55)	9.333	5801344	38.532 ug/ml
9) T Phenanthrene (C19.36)	10.728	5945059	40.561 ug/ml
10) T Anthracene (C19.43)	10.803	5850981	40.416 ug/ml
12) T Fluoranthene (C21.85)	12.539	5852156	41.683 ug/ml
13) T Pyrene (C20.8)	12.835	5735123	41.801 ug/ml
14) T Benzo[a]anthracene (C...	14.703	4982044	41.951 ug/ml
15) T Chrysene (C27.41)	14.747	5135407	42.465 ug/mlm
16) T benzo[b]fluoranthene ...	16.249	4696886	42.803 ug/ml
17) T Bnezo[k]fluoranthene ...	16.284	4453685	41.898 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.627	4486356	45.016 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.989	4108429	40.872 ug/ml
20) T Dibenz[a,h]anthracene...	18.029	4156059	41.217 ug/ml
21) T Benzo[g,h,i]perylene ...	18.245	4245105	41.897 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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