

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
 Data File : FD036534.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2021 14:29
 Operator : DD\AJ
 Sample : PB135324BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135324BS

Integration File: sample.E
 Quant Time: Mar 26 01:29:57 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...	7.595	5880296	41.810 ug/ml
Spiked Amount 50.000		Recovery =	83.62%
6) S 2-Fluorobiphenyl (SURR)	8.454	3977772	42.376 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.75%
11) S ortho-Terphenyl (SURR)	11.497	6900614	45.182 ug/ml
Spiked Amount 50.000		Recovery =	90.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.393	3060471	20.879 ug/ml
2) T Naphthalene (C11.7)	5.930	3583063	22.799 ug/ml
3) T 2-Methylnaphthalene (...)	6.982	3906007	24.853 ug/ml
5) T Acenaphthylene (C15.06)	8.257	4230303	28.232 ug/ml
7) T Acenaphthene (C15.5)	8.553	4672527	30.100 ug/ml
8) T Flouorene (C16.55)	9.334	5519024	36.657 ug/ml
9) T Phenanthrene (C19.36)	10.730	6351741	43.335 ug/ml
10) T Anthracene (C19.43)	10.805	6329076	43.719 ug/ml
12) T Fluoranthene (C21.85)	12.540	6421391	45.738 ug/ml
13) T Pyrene (C20.8)	12.836	6293755	45.872 ug/ml
14) T Benzo[a]anthracene (C...	14.703	5481919	46.160 ug/ml
15) T Chrysene (C27.41)	14.748	5759817	47.628 ug/ml
16) T benzo[b]fluoranthene ...	16.249	5124344	46.699 ug/ml
17) T Bnezo[k]fluoranthene ...	16.284	4851147	45.637 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.628	4864633	48.811 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.989	4400140	43.774 ug/ml
20) T Dibenz[a,h]anthracene...	18.029	4438190	44.015 ug/ml
21) T Benzo[g,h,i]perylene ...	18.246	4474896	44.165 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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