

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041421AR\
 Data File : FD036910.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2021 18:50
 Operator : DD\AJ
 Sample : PB135721BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135721BS

Manual Integrations
 APPROVED

Ankita
 4/15/2021 12:06:16 PM

Integration File: autoint1.e
 Quant Time: Apr 15 01:23:24 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...	7.589	7051411	50.137 ug/ml
Spiked Amount 50.000		Recovery =	100.27%
6) S 2-Fluorobiphenyl (SURR)	8.450	4320383	46.026 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.05%
11) S ortho-Terphenyl (SURR)	11.490	6281786	41.130 ug/ml
Spiked Amount 50.000		Recovery =	82.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.386	4833039	32.971 ug/ml
2) T Naphthalene (C11.7)	5.924	5545563	35.286 ug/ml
3) T 2-Methylnaphthalene (...)	6.977	5711980	36.344 ug/ml
5) T Acenaphthylene (C15.06)	8.253	6037354	40.292 ug/ml
7) T Acenaphthene (C15.5)	8.549	6028651	38.836 ug/ml
8) T Flouorene (C16.55)	9.328	6159101	40.908 ug/ml
9) T Phenanthrene (C19.36)	10.723	6029452	41.137 ug/ml
10) T Anthracene (C19.43)	10.799	5960697	41.174 ug/ml
12) T Fluoranthene (C21.85)	12.535	5748766	40.947 ug/ml
13) T Pyrene (C20.8)	12.831	5675873	41.369 ug/ml
14) T Benzo[a]anthracene (C...	14.700	5285049	44.502 ug/ml
15) T Chrysene (C27.41)	14.745	5537845	45.793 ug/mlm
16) T benzo[b]fluoranthene ...	16.250	5596352	51.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.286	5379780	50.610 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.630	5547327	55.662 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.994	5233900	52.069 ug/ml
20) T Dibenz[a,h]anthracene...	18.032	5212978	51.699 ug/ml
21) T Benzo[g,h,i]perylene ...	18.252	5335374	52.658 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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