

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020422AR\
 Data File : FD040887.D
 Signal(s) : FID2B.CH
 Acq On : 04 Feb 2022 12:31
 Operator : AJ\MA
 Sample : PB142483BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB142483BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/07/2022
 Supervised By :Ankita Jodhani 02/07/2022

Integration File: autoint1.e
 Quant Time: Feb 05 00:23:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 03 06:38:14 2022
 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...	6.719	5928928	49.209 ug/ml
Spiked Amount 50.000		Recovery =	98.42%
6) S 2-Fluorobiphenyl (SURR)	7.567	4095365	51.480 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.96%
11) S ortho-Terphenyl (SURR)	10.597	6441915	45.834 ug/ml
Spiked Amount 50.000		Recovery =	91.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.582	5767518	43.760 ug/ml
2) T Naphthalene (C11.7)	5.070	6676320	49.155 ug/ml
3) T 2-Methylnaphthalene (...)	6.110	6783116	49.377 ug/ml
5) T Acenaphthylene (C15.06)	7.371	7203059	52.324 ug/ml
7) T Acenaphthene (C15.5)	7.666	7665223	51.470 ug/ml
8) T Flouorene (C16.55)	8.441	7663979	57.387 ug/ml
9) T Phenanthrene (C19.36)	9.827	8093188	60.229 ug/ml
10) T Anthracene (C19.43)	9.902	8133636	60.178 ug/ml
12) T Fluoranthene (C21.85)	11.628	8840389	63.392 ug/ml
13) T Pyrene (C20.8)	11.922	8281886	58.546 ug/ml
14) T Benzo[a]anthracene (C...	13.789	8025385	60.528 ug/ml
15) T Chrysene (C27.41)	13.834	7851886	52.459 ug/ml
16) T benzo[b]fluoranthene ...	15.335	8102930	59.289 ug/ml
17) T Bnezo[k]fluoranthene ...	15.372	7674321	53.020 ug/mlm
18) T Benzo[a]pyrene (C31.34)	15.711	7504714	56.939 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.074	7083001	56.906 ug/ml
20) T Dibenz[a,h]anthracene...	17.115	7252316	53.718 ug/ml
21) T Benzo[g,h,i]perylene ...	17.329	7303022	58.436 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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