

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010322AR\
 Data File : FD040356.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jan 2022 16:24
 Operator : AJ\MA
 Sample : PB141625BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141625BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2022
 Supervised By :Ankita Jodhani 01/04/2022

Integration File: autoint1.e
 Quant Time: Jan 04 00:41:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 123021.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 30 16:15:14 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...	6.798	6395646	48.675 ug/ml
Spiked Amount 50.000		Recovery =	97.35%
6) S 2-Fluorobiphenyl (SURR)	7.647	4222089	49.724 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.45%
11) S ortho-Terphenyl (SURR)	10.681	6241201	44.667 ug/ml
Spiked Amount 50.000		Recovery =	89.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.651	5779061	38.426 ug/mlm
2) T Naphthalene (C11.7)	5.148	6481940	42.966 ug/ml
3) T 2-Methylnaphthalene (...)	6.189	6610635	44.026 ug/ml
5) T Acenaphthylene (C15.06)	7.453	6465831	47.494 ug/ml
7) T Acenaphthene (C15.5)	7.747	6992693	48.137 ug/ml
8) T Flouorene (C16.55)	8.523	7029328	50.905 ug/ml
9) T Phenanthrene (C19.36)	9.910	7234994	53.668 ug/ml
10) T Anthracene (C19.43)	9.985	6946116	55.232 ug/ml
12) T Fluoranthene (C21.85)	11.713	7305527	54.395 ug/ml
13) T Pyrene (C20.8)	12.007	7196249	55.089 ug/ml
14) T Benzo[a]anthracene (C...	13.874	6826973	58.429 ug/ml
15) T Chrysene (C27.41)	13.919	6771244	54.160 ug/ml
16) T benzo[b]fluoranthene ...	15.419	6823727	55.013 ug/ml
17) T Bnezo[k]fluoranthene ...	15.454	6784340	54.600 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.793	5967097	49.569 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.153	5052944	43.536 ug/ml
20) T Dibenz[a,h]anthracene...	17.195	5359657	47.156 ug/ml
21) T Benzo[g,h,i]perylene ...	17.408	5523609	45.261 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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