

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060921AR\
 Data File : FD037841.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jun 2021 2:23
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Ankita
 6/10/2021 3:16:45 PM

Integration File: autoint1.e
 Quant Time: Jun 10 04:17:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 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...	7.546	2092608	20.806 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
6) S 2-Fluorobiphenyl (SURR)	8.408	1372154	20.302 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.60%
11) S ortho-Terphenyl (SURR)	11.446	2304720	19.348 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.347	2254256	21.572 ug/ml
2) T Naphthalene (C11.7)	5.884	2346469	21.027 ug/ml
3) T 2-Methylnaphthalene (...)	6.936	2336888	20.815 ug/ml
5) T Acenaphthylene (C15.06)	8.210	2232340	20.357 ug/ml
7) T Acenaphthene (C15.5)	8.506	2303881	20.254 ug/ml
8) T Flouorene (C16.55)	9.286	2201717	19.867 ug/ml
9) T Phenanthrene (C19.36)	10.682	2170767	19.307 ug/ml
10) T Anthracene (C19.43)	10.756	2085308	18.961 ug/ml
12) T Fluoranthene (C21.85)	12.493	2166325	18.666 ug/ml
13) T Pyrene (C20.8)	12.790	2133291	18.466 ug/ml
14) T Benzo[a]anthracene (C...	14.662	2075237	18.836 ug/ml
15) T Chrysene (C27.41)	14.704	2165668	18.798 ug/ml
16) T benzo[b]fluoranthene ...	16.214	2162289	19.119 ug/ml
17) T Bnezo[k]fluoranthene ...	16.246	2100125	18.942 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.593	1960125	18.714 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.960	2007975	18.483 ug/mlm
20) T Dibenz[a,h]anthracene...	17.997	2136158	19.513 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.215	2098825	19.205 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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