

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051321AR\
 Data File : FD037494.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2021 4:42
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Manual Integrations
 APPROVED

Ankita
 5/14/2021 2:12:34 PM

Integration File: autoint1.e
 Quant Time: May 14 06:39:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 04:41:01 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...	7.558	1017982	10.294 ug/ml
Spiked Amount 50.000		Recovery =	20.59%
6) S 2-Fluorobiphenyl (SURR)	8.418	675299	10.001 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.00%
11) S ortho-Terphenyl (SURR)	11.457	1216441	10.551 ug/ml
Spiked Amount 50.000		Recovery =	21.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.361	1070535	10.508 ug/ml
2) T Naphthalene (C11.7)	5.897	1136004	10.364 ug/ml
3) T 2-Methylnaphthalene (...)	6.947	1145324	10.394 ug/ml
5) T Acenaphthylene (C15.06)	8.221	1111964	10.312 ug/ml
7) T Acenaphthene (C15.5)	8.516	1156848	10.394 ug/ml
8) T Flouorene (C16.55)	9.295	1115641	10.173 ug/ml
9) T Phenanthrene (C19.36)	10.689	1129522	10.153 ug/ml
10) T Anthracene (C19.43)	10.764	1102064	10.071 ug/ml
12) T Fluoranthene (C21.85)	12.498	1176182	10.363 ug/ml
13) T Pyrene (C20.8)	12.794	1166216	10.335 ug/ml
14) T Benzo[a]anthracene (C...	14.663	1109012	10.198 ug/ml
15) T Chrysene (C27.41)	14.705	1166713	10.397 ug/ml
16) T benzo[b]fluoranthene ...	16.212	1130518	10.163 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.243	1126913	10.422 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.590	1054693	10.224 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.951	1063232	9.782 ug/mlm
20) T Dibenz[a,h]anthracene...	17.992	1123080	10.583 ug/ml
21) T Benzo[g,h,i]perylene ...	18.205	1098419	10.176 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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