

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032221AR\
 Data File : FD036475.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2021 10:25
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC CH STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC CH STD

Manual Integrations
 APPROVED

Ankita
 4/5/2021 12:51:16 PM

Integration File: autoint1.e
 Quant Time: Mar 23 02:44:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.593	2083251	17.674 ug/ml
Spiked Amount 50.000		Recovery =	35.35%
6) S 2-Fluorobiphenyl (SURR)	8.453	1448825	17.409 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.82%
11) S ortho-Terphenyl (SURR)	11.493	2404482	17.067 ug/ml
Spiked Amount 50.000		Recovery =	34.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.396	2288646	18.254 ug/ml
2) T Naphthalene (C11.7)	5.933	2435861	17.975 ug/ml
3) T 2-Methylnaphthalene (...)	6.983	2427174	17.775 ug/ml
5) T Acenaphthylene (C15.06)	8.257	2350053	17.467 ug/ml
7) T Acenaphthene (C15.5)	8.552	2433185	17.579 ug/ml
8) T Flouorene (C16.55)	9.331	2349651	17.217 ug/ml
9) T Phenanthrene (C19.36)	10.725	2340482	16.988 ug/ml
10) T Anthracene (C19.43)	10.798	2240860	16.691 ug/ml
12) T Fluoranthene (C21.85)	12.532	2321616	16.717 ug/ml
13) T Pyrene (C20.8)	12.829	2294023	16.733 ug/ml
14) T Benzo[a]anthracene (C...	14.697	2074719	16.403 ug/ml
15) T Chrysene (C27.41)	14.739	2133477	16.475 ug/ml
16) T benzo[b]fluoranthene ...	16.242	2091942	17.189 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.276	2011359	17.081 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.620	1910329	17.323 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.981	1963772	17.749 ug/ml
20) T Dibenz[a,h]anthracene...	18.022	1916962	17.323 ug/ml
21) T Benzo[g,h,i]perylene ...	18.236	2021531	18.282 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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