

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
 Data File : FD035902.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2021 8:03
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Ankita
 1/6/2021 1:16:19 PM

Integration File: autoint1.e
 Quant Time: Jan 06 12:57:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 2020
 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...	7.575	2334662	21.393 ug/ml
Spiked Amount 50.000		Recovery =	42.79%
6) S 2-Fluorobiphenyl (SURR)	8.442	1502063	21.635 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.27%
11) S ortho-Terphenyl (SURR)	11.473	2637418	20.405 ug/mlm
Spiked Amount 50.000		Recovery =	40.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.376	2686539	21.563 ug/ml
2) T Naphthalene (C11.7)	5.914	2729687	21.599 ug/ml
3) T 2-Methylnaphthalene (...)	6.966	2687272	21.245 ug/ml
5) T Acenaphthylene (C15.06)	8.240	2579574	20.391 ug/ml
7) T Acenaphthene (C15.5)	8.534	2824110	20.821 ug/ml
8) T Flouorene (C16.55)	9.318	2595083	21.130 ug/ml
9) T Phenanthrene (C19.36)	10.715	2555038	20.950 ug/ml
10) T Anthracene (C19.43)	10.792	2360890	18.864 ug/ml
12) T Fluoranthene (C21.85)	12.528	2540760	20.849 ug/ml
13) T Pyrene (C20.8)	12.825	2393337	19.561 ug/mlm
14) T Benzo[a]anthracene (C...	14.700	2104069	21.400 ug/mlm
15) T Chrysene (C27.41)	14.742	2492922	20.345 ug/ml
16) T benzo[b]fluoranthene ...	16.255	2136145	22.430 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.287	2348481	21.322 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.638	1898267	20.851 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.008	2034688	25.128 ug/mlm
20) T Dibenz[a,h]anthracene...	18.042	2442710	22.860 ug/ml
21) T Benzo[g,h,i]perylene ...	18.261	2266839	24.519 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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