

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013120AR\
 Data File : FD032261.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2020 2:45
 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

Sohil
 2/3/2020 2:39:29 PM

Integration File: autoint1.e
 Quant Time: Feb 01 05:45:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.636	2198476	19.557 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
6) S 2-Fluorobiphenyl (SURR)	8.498	1476802	18.947 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.89%
11) S ortho-Terphenyl (SURR)	11.535	2305042	18.572 ug/ml
Spiked Amount 50.000		Recovery =	37.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	2372359	20.947 ug/ml
2) T Naphthalene (C11.7)	5.976	2466803	20.280 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	2419692	19.756 ug/ml
5) T Acenaphthylene (C15.06)	8.301	2261746	18.896 ug/ml
7) T Acenaphthene (C15.5)	8.597	2382078	19.263 ug/ml
8) T Flouorene (C16.55)	9.376	2332574	18.676 ug/ml
9) T Phenanthrene (C19.36)	10.771	2305318	18.260 ug/ml
10) T Anthracene (C19.43)	10.845	1957532	15.636 ug/ml
12) T Fluoranthene (C21.85)	12.582	2310951	18.056 ug/ml
13) T Pyrene (C20.8)	12.879	2279640	18.113 ug/ml
14) T Benzo[a]anthracene (C...	14.749	2190142	17.935 ug/ml
15) T Chrysene (C27.41)	14.792	2236700	18.175 ug/ml
16) T benzo[b]fluoranthene ...	16.301	2255320	18.677 ug/ml
17) T Bnezo[k]fluoranthene ...	16.332	2260142	18.681 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.680	2232684	18.689 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.046	2210893	19.244 ug/ml
20) T Dibenz[a,h]anthracene...	18.085	2262338	19.347 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.302	2212868	19.421 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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