

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102120AR\
 Data File : FD035114.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2020 15:17
 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
 10/22/2020 11:06:54 AM

Integration File: autoint1.e
 Quant Time: Oct 21 15:44:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.650	2154059	18.479 ug/ml
Spiked Amount 50.000		Recovery =	36.96%
6) S 2-Fluorobiphenyl (SURR)	8.515	1449400	17.654 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.31%
11) S ortho-Terphenyl (SURR)	11.553	2383050	17.379 ug/ml
Spiked Amount 50.000		Recovery =	34.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.447	2456151	18.916 ug/ml
2) T Naphthalene (C11.7)	5.988	2558270	18.691 ug/ml
3) T 2-Methylnaphthalene (...)	7.040	2544536	18.551 ug/ml
5) T Acenaphthylene (C15.06)	8.316	2394986	17.690 ug/ml
7) T Acenaphthene (C15.5)	8.611	2486945	18.014 ug/ml
8) T Fluorene (C16.55)	9.393	2368624	17.620 ug/ml
9) T Phenanthrene (C19.36)	10.790	2245415	16.811 ug/ml
10) T Anthracene (C19.43)	10.865	2242220	16.604 ug/ml
12) T Fluoranthene (C21.85)	12.601	2130305	16.188 ug/ml
13) T Pyrene (C20.8)	12.899	2018708	15.768 ug/ml
14) T Benzo[a]anthracene (C...	14.770	1800863	15.819 ug/mlm
15) T Chrysene (C27.41)	14.813	1971574	16.097 ug/ml
16) T benzo[b]fluoranthene ...	16.321	1845768	17.220 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.353	1876700	17.373 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.700	1715088	17.601 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.066	1768274	19.088 ug/mlm
20) T Dibenz[a,h]anthracene...	18.102	1943042	19.240 ug/ml
21) T Benzo[g,h,i]perylene ...	18.318	1873440	19.442 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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