

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102120AR\
 Data File : FD035104.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2020 9:03
 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
 10/22/2020 11:06:38 AM

Integration File: autoint1.e
 Quant Time: Oct 21 15:25:29 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	2126898	18.246 ug/ml
Spiked Amount 50.000		Recovery =	36.49%
6) S 2-Fluorobiphenyl (SURR)	8.515	1420021	17.296 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.59%
11) S ortho-Terphenyl (SURR)	11.553	2369362	17.279 ug/ml
Spiked Amount 50.000		Recovery =	34.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.447	2447234	18.848 ug/ml
2) T Naphthalene (C11.7)	5.988	2540180	18.559 ug/ml
3) T 2-Methylnaphthalene (...)	7.040	2516890	18.350 ug/ml
5) T Acenaphthylene (C15.06)	8.316	2379755	17.577 ug/ml
7) T Acenaphthene (C15.5)	8.611	2479737	17.962 ug/ml
8) T Flouorene (C16.55)	9.393	2336681	17.382 ug/ml
9) T Phenanthrene (C19.36)	10.790	2217059	16.599 ug/ml
10) T Anthracene (C19.43)	10.865	2220425	16.442 ug/ml
12) T Fluoranthene (C21.85)	12.601	2099966	15.958 ug/ml
13) T Pyrene (C20.8)	12.896	2105498	16.446 ug/mlm
14) T Benzo[a]anthracene (C...	14.769	1768334	15.533 ug/mlm
15) T Chrysene (C27.41)	14.811	1947493	15.901 ug/ml
16) T benzo[b]fluoranthene ...	16.320	1882220	17.560 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.351	1878837	17.392 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.698	1766706	18.131 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.064	1749731	18.888 ug/mlm
20) T Dibenz[a,h]anthracene...	18.101	1936758	19.178 ug/ml
21) T Benzo[g,h,i]perylene ...	18.316	1893109	19.646 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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