

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012825AR\
 Data File : FF015334.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jan 2025 19:40
 Operator : YP\AJ
 Sample : Q1194-01MS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 B-110-SB01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File: autoint1.e
 Quant Time: Jan 29 00:49:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 15 07:05:42 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.993	7140254	54.093 ug/ml
Spiked Amount 50.000		Recovery =	108.19%
6) S 2-Fluorobiphenyl (SURR)	8.866	4584114	54.309 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.62%
11) S ortho-Terphenyl (SURR)	11.929	6065574	35.236 ug/ml
Spiked Amount 50.000		Recovery =	70.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.604	6180634	38.532 ug/ml
2) T Naphthalene (C11.7)	6.271	7136326	44.509 ug/ml
3) T 2-Methylnaphthalene (...)	7.366	6946332	43.683 ug/ml
5) T Acenaphthylene (C15.06)	8.668	7812675	49.167 ug/ml
7) T Acenaphthene (C15.5)	8.968	8217120	50.393 ug/ml
8) T Flouorene (C16.55)	9.757	8180501	51.954 ug/ml
9) T Phenanthrene (C19.36)	11.162	7905446	49.513 ug/ml
10) T Anthracene (C19.43)	11.238	7910996	53.582 ug/ml
12) T Fluoranthene (C21.85)	12.984	7933218	47.954 ug/ml
13) T Pyrene (C20.8)	13.283	7792479	48.108 ug/ml
14) T Benzo[a]anthracene (C...	15.164	7162559	48.013 ug/ml
15) T Chrysene (C27.41)	15.210	8024915	51.664 ug/ml
16) T benzo[b]fluoranthene ...	16.725	7056691	47.685 ug/ml
17) T Bnezo[k]fluoranthene ...	16.761	7006258	49.553 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.107	6734227	47.397 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.481	7350672	58.335 ug/ml
20) T Dibenz[a,h]anthracene...	18.520	6622747	44.763 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.740	7004278	51.887 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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