

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012825AR\
 Data File : FF015335.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jan 2025 20:08
 Operator : YP\AJ
 Sample : Q1194-01MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 B-110-SB01MSD

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 00:50:09 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...	7.992	7289072	55.220 ug/ml
Spiked Amount 50.000		Recovery =	110.44%
6) S 2-Fluorobiphenyl (SURR)	8.866	4671163	55.340 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.68%
11) S ortho-Terphenyl (SURR)	11.929	6186547	35.938 ug/ml
Spiked Amount 50.000		Recovery =	71.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.603	6277986	39.139 ug/ml
2) T Naphthalene (C11.7)	6.271	7257624	45.265 ug/ml
3) T 2-Methylnaphthalene (...)	7.366	7060308	44.400 ug/ml
5) T Acenaphthylene (C15.06)	8.668	7957805	50.081 ug/ml
7) T Acenaphthene (C15.5)	8.968	8365219	51.301 ug/ml
8) T Fluorene (C16.55)	9.756	8334685	52.933 ug/ml
9) T Phenanthrene (C19.36)	11.162	8051558	50.428 ug/ml
10) T Anthracene (C19.43)	11.238	8068890	54.652 ug/ml
12) T Fluoranthene (C21.85)	12.984	8092886	48.919 ug/ml
13) T Pyrene (C20.8)	13.283	7951215	49.088 ug/ml
14) T Benzo[a]anthracene (C...	15.164	7331804	49.147 ug/ml
15) T Chrysene (C27.41)	15.210	8207987	52.843 ug/ml
16) T benzo[b]fluoranthene ...	16.724	7192638	48.604 ug/ml
17) T Bnezo[k]fluoranthene ...	16.761	7106098	50.259 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.106	6881960	48.437 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.481	7529449	59.754 ug/ml
20) T Dibenz[a,h]anthracene...	18.520	6811828	46.041 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.740	7111202	52.679 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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