

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111424AR\
 Data File : FD048733.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2024 13:03
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :Ankita Jodhani 11/15/2024

Integration File: autoint1.e
 Quant Time: Nov 14 14:15:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:14:59 2024
 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...	7.366	956649	5.434 ug/ml
Spiked Amount 50.000		Recovery =	10.87%
6) S 2-Fluorobiphenyl (SURR)	8.218	602930	5.235 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.47%
11) S ortho-Terphenyl (SURR)	11.249	1067441	5.550 ug/ml
Spiked Amount 50.000		Recovery =	11.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.191	1013256	5.376 ug/ml
2) T Naphthalene (C11.7)	5.708	1037837	5.307 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	1004705	5.257 ug/ml
5) T Acenaphthylene (C15.06)	8.018	1046849	5.401 ug/mlm
7) T Acenaphthene (C15.5)	8.311	1053869	5.479 ug/ml
8) T Fluorene (C16.55)	9.091	1027378	5.355 ug/ml
9) T Phenanthrene (C19.36)	10.478	985284	5.375 ug/ml
10) T Anthracene (C19.43)	10.555	1036004	5.532 ug/ml
12) T Fluoranthene (C21.85)	12.283	1012953	5.532 ug/ml
13) T Pyrene (C20.8)	12.575	1008015	5.576 ug/ml
14) T Benzo[a]anthracene (C...	14.445	841277	5.114 ug/ml
15) T Chrysene (C27.41)	14.484	992963	5.674 ug/ml
16) T benzo[b]fluoranthene ...	15.991	823966	5.244 ug/ml
17) T Bnezo[k]fluoranthene ...	16.023	934929	5.729 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.373	798077	5.353 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.737	578696	4.685 ug/ml
20) T Dibenz[a,h]anthracene...	17.779	939261	5.990 ug/ml
21) T Benzo[g,h,i]perylene ...	17.984	777679	5.450 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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