

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111824AR\
 Data File : FD048780.D
 Signal(s) : FID2B.ch
 Acq On : 19 Nov 2024 11:54
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: sample.E
 Quant Time: Nov 19 13:02:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 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...	7.365	3642061	20.687 ug/ml
Spiked Amount 50.000		Recovery =	41.37%
6) S 2-Fluorobiphenyl (SURR)	8.215	2398970	20.830 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.66%
11) S ortho-Terphenyl (SURR)	11.250	3990974	20.750 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.188	4041624	21.445 ug/ml
2) T Naphthalene (C11.7)	5.705	4112819	21.030 ug/ml
3) T 2-Methylnaphthalene (...)	6.751	3992712	20.893 ug/ml
5) T Acenaphthylene (C15.06)	8.017	4058595	20.929 ug/ml
7) T Acenaphthene (C15.5)	8.311	4008405	20.840 ug/ml
8) T Fluorene (C16.55)	9.090	3986485	20.779 ug/ml
9) T Phenanthrene (C19.36)	10.477	3833784	20.915 ug/ml
10) T Anthracene (C19.43)	10.553	3668404	19.589 ug/ml
12) T Fluoranthene (C21.85)	12.282	3831327	20.922 ug/ml
13) T Pyrene (C20.8)	12.574	3737021	20.670 ug/ml
14) T Benzo[a]anthracene (C...	14.445	3470975	21.100 ug/ml
15) T Chrysene (C27.41)	14.486	3645904	20.832 ug/ml
16) T benzo[b]fluoranthene ...	15.992	3243393	20.643 ug/ml
17) T Bnezo[k]fluoranthene ...	16.023	3567715	21.861 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.368	3048141	20.444 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.733	2512963	20.343 ug/ml
20) T Dibenz[a,h]anthracene...	17.771	3289917	20.980 ug/ml
21) T Benzo[g,h,i]perylene ...	17.982	2769721	19.411 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

