

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112124AR\
 Data File : FD048790.D
 Signal(s) : FID2B.ch
 Acq On : 21 Nov 2024 10:39
 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: autoint1.e
 Quant Time: Nov 22 00:49:42 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...	7.364	3659880	20.788 ug/ml
Spiked Amount 50.000		Recovery =	41.58%
6) S 2-Fluorobiphenyl (SURR)	8.215	2408504	20.913 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.83%
11) S ortho-Terphenyl (SURR)	11.251	4036886	20.989 ug/ml
Spiked Amount 50.000		Recovery =	41.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.188	4015792	21.308 ug/ml
2) T Naphthalene (C11.7)	5.705	4091691	20.922 ug/ml
3) T 2-Methylnaphthalene (...)	6.751	4017788	21.024 ug/ml
5) T Acenaphthylene (C15.06)	8.017	4076957	21.023 ug/ml
7) T Acenaphthene (C15.5)	8.311	4032473	20.965 ug/ml
8) T Fluorene (C16.55)	9.091	4032609	21.019 ug/ml
9) T Phenanthrene (C19.36)	10.478	3863814	21.079 ug/ml
10) T Anthracene (C19.43)	10.554	3624397	19.354 ug/ml
12) T Fluoranthene (C21.85)	12.282	3886332	21.223 ug/ml
13) T Pyrene (C20.8)	12.576	3745570	20.717 ug/ml
14) T Benzo[a]anthracene (C...	14.446	3415107	20.760 ug/ml
15) T Chrysene (C27.41)	14.487	3611256	20.634 ug/ml
16) T benzo[b]fluoranthene ...	15.993	3201497	20.376 ug/ml
17) T Bnezo[k]fluoranthene ...	16.024	3557016	21.796 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.370	2987515	20.037 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.734	2444555	19.789 ug/ml
20) T Dibenz[a,h]anthracene...	17.773	3424430	21.838 ug/ml
21) T Benzo[g,h,i]perylene ...	17.984	2720154	19.064 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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