

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102824AR\
 Data File : FD048614.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2024 08:54
 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: autoint1.e
 Quant Time: Oct 30 02:39:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 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...	7.371	2783009	18.336 ug/ml
Spiked Amount 50.000		Recovery =	36.67%
6) S 2-Fluorobiphenyl (SURR)	8.220	1811249	18.446 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.89%
11) S ortho-Terphenyl (SURR)	11.255	3076642	18.062 ug/ml
Spiked Amount 50.000		Recovery =	36.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.194	3220349	18.511 ug/ml
2) T Naphthalene (C11.7)	5.711	3315519	18.581 ug/ml
3) T 2-Methylnaphthalene (...)	6.758	3293962	18.416 ug/ml
5) T Acenaphthylene (C15.06)	8.023	3202755	18.240 ug/ml
7) T Acenaphthene (C15.5)	8.317	3231787	18.221 ug/ml
8) T Fluorene (C16.55)	9.095	3087206	18.264 ug/ml
9) T Phenanthrene (C19.36)	10.482	2989978	18.088 ug/ml
10) T Anthracene (C19.43)	10.557	2851757	17.833 ug/ml
12) T Fluoranthene (C21.85)	12.285	2975015	18.077 ug/ml
13) T Pyrene (C20.8)	12.578	2918088	18.116 ug/ml
14) T Benzo[a]anthracene (C...	14.445	2689707	18.396 ug/ml
15) T Chrysene (C27.41)	14.487	2954164	17.959 ug/ml
16) T benzo[b]fluoranthene ...	15.993	2830811	18.620 ug/ml
17) T Bnezo[k]fluoranthene ...	16.024	2756243	18.338 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.368	2798622	18.596 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.731	2432714	18.645 ug/ml
20) T Dibenz[a,h]anthracene...	17.771	2948384	18.118 ug/ml
21) T Benzo[g,h,i]perylene ...	17.982	2873685	18.771 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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