

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022825AR\
 Data File : FD049149.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2025 23:50
 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: Mar 01 02:23:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:54:29 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...	7.351	3112938	21.752 ug/ml
Spiked Amount 50.000		Recovery =	43.50%
6) S 2-Fluorobiphenyl (SURR)	8.202	1935781	22.020 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.04%
11) S ortho-Terphenyl (SURR)	11.233	3516404	21.736 ug/ml
Spiked Amount 50.000		Recovery =	43.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.174	3482094	21.865 ug/ml
2) T Naphthalene (C11.7)	5.692	3491614	21.989 ug/ml
3) T 2-Methylnaphthalene (...)	6.738	3436502	22.072 ug/ml
5) T Acenaphthylene (C15.06)	8.002	3538476	21.761 ug/ml
7) T Acenaphthene (C15.5)	8.295	3544219	21.544 ug/ml
8) T Fluorene (C16.55)	9.076	3414145	21.657 ug/ml
9) T Phenanthrene (C19.36)	10.463	3285846	21.804 ug/ml
10) T Anthracene (C19.43)	10.540	3144239	20.819 ug/ml
12) T Fluoranthene (C21.85)	12.268	3406381	22.074 ug/ml
13) T Pyrene (C20.8)	12.560	3338059	21.667 ug/ml
14) T Benzo[a]anthracene (C...	14.431	2962829	22.550 ug/ml
15) T Chrysene (C27.41)	14.472	3493330	21.606 ug/ml
16) T benzo[b]fluoranthene ...	15.979	3063160	22.262 ug/ml
17) T Bnezo[k]fluoranthene ...	16.010	3396369	21.504 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.358	2853122	21.020 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.724	2187483	20.018 ug/ml
20) T Dibenz[a,h]anthracene...	17.764	3318186	21.388 ug/ml
21) T Benzo[g,h,i]perylene ...	17.972	3034725	20.936 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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