

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032625AR\
 Data File : FD049193.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2025 11:42
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Mar 26 13:19:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 13:15:41 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...	7.328	3716049	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.180	2026876	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.207	4164591	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.152	3938182	20.000 ug/ml
2) T Naphthalene (C11.7)	5.670	4061820	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.716	4010804	20.000 ug/ml
5) T Acenaphthylene (C15.06)	7.978	4192457	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.270	4190996	20.000 ug/ml
8) T Fluorene (C16.55)	9.052	4073285	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.438	3872941	20.000 ug/ml
10) T Anthracene (C19.43)	10.516	3877431	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.242	3990831	20.000 ug/ml
13) T Pyrene (C20.8)	12.532	4093114	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.404	3355003	20.000 ug/ml
15) T Chrysene (C27.41)	14.444	4039036	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.950	3526268	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	15.982	4077221	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.332	3227102	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.703	2148413	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.748	3334524	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.944	3434384	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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