

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032625AR\
 Data File : FD049196.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2025 13:36
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STDI CV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STDI CV

Integration File: autoint1.e
 Quant Time: Mar 26 14:40:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 14:39:20 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...	7.327	3657096	20.019 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
6) S 2-Fluorobiphenyl (SURR)	8.178	2018356	20.994 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.99%
11) S ortho-Terphenyl (SURR)	11.205	4190276	20.214 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.151	3930268	20.222 ug/ml
2) T Naphthalene (C11.7)	5.668	4071833	20.417 ug/ml
3) T 2-Methylnaphthalene (...)	6.714	3983982	20.429 ug/ml
5) T Acenaphthylene (C15.06)	7.977	4202399	20.086 ug/ml
7) T Acenaphthene (C15.5)	8.269	4199617	19.910 ug/ml
8) T Fluorene (C16.55)	9.050	3919456	20.199 ug/ml
9) T Phenanthrene (C19.36)	10.436	3865176	20.507 ug/ml
10) T Anthracene (C19.43)	10.514	3892431	20.681 ug/ml
12) T Fluoranthene (C21.85)	12.240	3974321	20.437 ug/ml
13) T Pyrene (C20.8)	12.531	4058048	20.768 ug/ml
14) T Benzo[a]anthracene (C...	14.401	3332451	21.904 ug/ml
15) T Chrysene (C27.41)	14.442	4020212	19.701 ug/ml
16) T benzo[b]fluoranthene ...	15.948	3490325	21.864 ug/ml
17) T Bnezo[k]fluoranthene ...	15.979	4055135	19.514 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.330	3183212	20.327 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.700	2190336	19.523 ug/ml
20) T Dibenz[a,h]anthracene...	17.746	3398709	23.896 ug/ml
21) T Benzo[g,h,i]perylene ...	17.942	3464103	21.759 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032625AR\
Data File : FD049196.D
Signal(s) : FID2B.ch
Acq On : 26 Mar 2025 13:36
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STDI CV
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STDI CV

Integration File: autoint1.e
Quant Time: Mar 26 14:40:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032625.M
Quant Title : GC Extractables
QLast Update : Wed Mar 26 14:39:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

