

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022825AR\
 Data File : FD049139.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2025 16:30
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 LabSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 01 02:19:55 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

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound		AvgRF	CCRF	%Dev	Area%	Dev(Min)
1 T	1,2,3-Trimethylbenzene (C10	159.254	169.988	E3	-6.7	109	0.00
2 T	Naphthalene (C11.7)	158.788	170.686	E3	-7.5	109	0.00
3 T	2-Methylnaphthalene (C12.89	155.693	169.579	E3	-8.9	109	0.00
4 S	2-Bromonaphthalene (SURR)	143.109	153.104	E3	-7.0	108	0.00
5 T	Acenaphthylene (C15.06)	162.606	173.148	E3	-6.5	108	0.00
6 S	2-Fluorobiphenyl (SURR)	87.912	90.548	E3	-3.0	102	0.00
7 T	Acenaphthene (C15.5)	164.509	180.899	E3	-10.0	113	0.00
8 T	Flouorene (C16.55)	157.649	166.886	E3	-5.9	107	0.00
9 T	Phenanthrene (C19.36)	150.701	160.755	E3	-6.7	107	0.00
10 T	Anthracene (C19.43)	151.028	160.370	E3	-6.2	107	0.00
11 S	ortho-Terphenyl (SURR)	161.774	173.586	E3	-7.3	109	0.00
12 T	Fluoranthene (C21.85)	154.315	165.132	E3	-7.0	108	0.00
13 T	Pyrene (C20.8)	154.058	163.234	E3	-6.0	108	0.00
14 T	Benzo[a]anthracene (C26.37)	131.390	140.147	E3	-6.7	104	0.00
15 T	Chrysene (C27.41)	161.687	174.828	E3	-8.1	113	0.00
16 T	benzo[b]fluoranthene (C30.4	137.594	147.250	E3	-7.0	105	0.00
17 T	Bnezo[k]fluoranthene (C30.1	157.942	166.406	E3	-5.4	109	0.00
18 T	Benzo[a]pyrene (C31.34)	135.737	135.990	E3	-0.2	101	0.00
19 T	Indeno[1,2,3-cd]pyrene (C35	109.277	98.722	E3	9.7	92	0.01
20 T	Dibenz[a,h]anthracene (C30.	155.140	155.618	E3	-0.3	100	0.01
21 T	Benzo[g,h,i]perylene (C34.0	144.951	146.784	E3	-1.3	104	0.00

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

SPCC's out = 0 CCC's out = 0