

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050825AR\
 Data File : FD049325.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2025 16:36
 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: May 09 09:19:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 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	124.857	136.831	E3	-9.6	106	0.00
2 T	Naphthalene (C11.7)	132.206	145.795	E3	-10.3	106	0.00
3 T	2-Methylnaphthalene (C12.89	129.003	144.312	E3	-11.9	107	0.00
4 S	2-Bromonaphthalene (SURR)	118.570	131.593	E3	-11.0	106	0.00
5 T	Acenaphthylene (C15.06)	141.166	154.467	E3	-9.4	105	0.00
6 S	2-Fluorobiphenyl (SURR)	78.972	89.090	E3	-12.8	107	0.00
7 T	Acenaphthene (C15.5)	137.013	150.220	E3	-9.6	105	0.00
8 T	Flouorene (C16.55)	136.115	152.006	E3	-11.7	106	0.00
9 T	Phenanthrene (C19.36)	134.822	147.312	E3	-9.3	104	0.00
10 T	Anthracene (C19.43)	118.269	128.437	E3	-8.6	102	0.00
11 S	ortho-Terphenyl (SURR)	138.021	149.559	E3	-8.4	103	0.00
12 T	Fluoranthene (C21.85)	134.765	146.371	E3	-8.6	102	0.00
13 T	Pyrene (C20.8)	135.275	146.103	E3	-8.0	102	0.00
14 T	Benzo[a]anthracene (C26.37)	114.545	126.242	E3	-10.2	106	0.00
15 T	Chrysene (C27.41)	116.713	128.089	E3	-9.7	105	0.00
16 T	benzo[b]fluoranthene (C30.4	121.386	129.586	E3	-6.8	103	0.00
17 T	Bnezo[k]fluoranthene (C30.1	119.264	127.394	E3	-6.8	103	0.00
18 T	Benzo[a]pyrene (C31.34)	114.984	121.683	E3	-5.8	102	0.00
19 T	Indeno[1,2,3-cd]pyrene (C35	109.743	116.519	E3	-6.2	102	0.00
20 T	Dibenz[a,h]anthracene (C30.	105.615	122.306	E3	-15.8	109	0.00
21 T	Benzo[g,h,i]perylene (C34.0	119.170	126.062	E3	-5.8	101	0.01

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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