

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050323AR\
 Data File : FD045566.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2023 14:59
 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 04 04:08:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 24 08:37:21 2023
 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	167.553	183.728 E3	-9.7	113	0.00
2 T	Naphthalene (C11.7)	171.144	187.078 E3	-9.3	113	0.00
3 T	2-Methylnaphthalene (C12.89	169.186	184.351 E3	-9.0	112	0.00
4 S	2-Bromonaphthalene (SURR)	144.576	157.239 E3	-8.8	112	0.00
5 T	Acenaphthylene (C15.06)	151.280	166.133 E3	-9.8	113	0.00
6 S	2-Fluorobiphenyl (SURR)	93.249	100.848 E3	-8.1	111	0.00
7 T	Acenaphthene (C15.5)	162.130	177.562 E3	-9.5	113	0.00
8 T	Flouorene (C16.55)	154.034	166.555 E3	-8.1	111	0.00
9 T	Phenanthrene (C19.36)	149.171	160.410 E3	-7.5	111	0.00
10 T	Anthracene (C19.43)	129.174	143.289 E3	-10.9	114	0.00
11 S	ortho-Terphenyl (SURR)	178.968	194.783 E3	-8.8	113	0.00
12 T	Fluoranthene (C21.85)	147.177	158.325 E3	-7.6	111	0.00
13 T	Pyrene (C20.8)	143.451	153.801 E3	-7.2	111	0.00
14 T	Benzo[a]anthracene (C26.37)	131.045	139.729 E3	-6.6	110	0.00
15 T	Chrysene (C27.41)	136.509	144.549 E3	-5.9	110	0.00
16 T	benzo[b]fluoranthene (C30.4	133.526	144.638 E3	-8.3	111	0.00
17 T	Bnezo[k]fluoranthene (C30.1	133.769	144.537 E3	-8.0	110	0.00
18 T	Benzo[a]pyrene (C31.34)	127.957	139.345 E3	-8.9	111	0.00
19 T	Indeno[1,2,3-cd]pyrene (C35	125.618	133.213 E3	-6.0	109	0.00
20 T	Dibenz[a,h]anthracene (C30.	136.228	136.829 E3	-0.4	102	0.00
21 T	Benzo[g,h,i]perylene (C34.0	131.009	138.439 E3	-5.7	108	0.00

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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