

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040824AR\
 Data File : FD047503.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2024 01:20
 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: Apr 09 02:11:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 2024
 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	158.015	162.498 E3	-2.8	104	0.00
2 T	Naphthalene (C11.7)	163.641	168.870 E3	-3.2	104	0.00
3 T	2-Methylnaphthalene (C12.89	164.483	169.711 E3	-3.2	104	0.00
4 S	2-Bromonaphthalene (SURR)	149.501	154.688 E3	-3.5	105	0.00
5 T	Acenaphthylene (C15.06)	150.940	154.001 E3	-2.0	103	0.00
6 S	2-Fluorobiphenyl (SURR)	97.708	101.543 E3	-3.9	105	0.00
7 T	Acenaphthene (C15.5)	160.163	164.869 E3	-2.9	104	0.00
8 T	Fluorene (C16.55)	154.701	160.199 E3	-3.6	105	0.00
9 T	Phenanthrene (C19.36)	148.781	155.812 E3	-4.7	105	0.00
10 T	Anthracene (C19.43)	136.007	126.348 E3	7.1	94	0.00
11 S	ortho-Terphenyl (SURR)	171.425	177.864 E3	-3.8	105	0.00
12 T	Fluoranthene (C21.85)	147.830	155.633 E3	-5.3	107	0.00
13 T	Pyrene (C20.8)	144.321	150.724 E3	-4.4	106	0.00
14 T	Benzo[a]anthracene (C26.37)	131.513	137.707 E3	-4.7	106	0.00
15 T	Chrysene (C27.41)	141.010	148.809 E3	-5.5	107	0.00
16 T	benzo[b]fluoranthene (C30.4	139.513	145.693 E3	-4.4	106	0.00
17 T	Bnezo[k]fluoranthene (C30.1	139.089	147.040 E3	-5.7	107	0.00
18 T	Benzo[a]pyrene (C31.34)	137.303	142.627 E3	-3.9	105	0.00
19 T	Indeno[1,2,3-cd]pyrene (C35	134.890	139.865 E3	-3.7	105	0.00
20 T	Dibenz[a,h]anthracene (C30.	134.398	148.770 E3	-10.7	111	0.00
21 T	Benzo[g,h,i]perylene (C34.0	138.790	143.920 E3	-3.7	105	0.00

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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