

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011723AR\
 Data File : FD044835.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2023 19:46
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 LabSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 18 00:03:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 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	160.897	167.176	E3	-3.9	108	0.00
2 T	Naphthalene (C11.7)	167.842	172.918	E3	-3.0	107	0.00
3 T	2-Methylnaphthalene (C12.89	168.139	172.077	E3	-2.3	107	0.00
4 S	2-Bromonaphthalene (SURR)	144.204	147.483	E3	-2.3	106	0.00
5 T	Acenaphthylene (C15.06)	151.674	156.516	E3	-3.2	106	0.00
6 S	2-Fluorobiphenyl (SURR)	97.071	98.487	E3	-1.5	106	0.00
7 T	Acenaphthene (C15.5)	162.110	165.484	E3	-2.1	106	0.00
8 T	Flouorene (C16.55)	159.378	161.628	E3	-1.4	105	0.00
9 T	Phenanthrene (C19.36)	156.934	160.097	E3	-2.0	106	0.00
10 T	Anthracene (C19.43)	125.750	152.356	E3	-21.2	106	0.00
11 S	ortho-Terphenyl (SURR)	180.170	185.650	E3	-3.0	107	0.00
12 T	Fluoranthene (C21.85)	157.035	161.084	E3	-2.6	107	0.00
13 T	Pyrene (C20.8)	153.083	158.192	E3	-3.3	107	0.00
14 T	Benzo[a]anthracene (C26.37)	142.189	148.463	E3	-4.4	107	0.00
15 T	Chrysene (C27.41)	151.639	155.624	E3	-2.6	107	0.00
16 T	benzo[b]fluoranthene (C30.4	150.395	146.661	E3	2.5	101	0.00
17 T	Bnezo[k]fluoranthene (C30.1	151.504	150.006	E3	1.0	104	0.00
18 T	Benzo[a]pyrene (C31.34)	145.084	140.674	E3	3.0	99	0.00
19 T	Indeno[1,2,3-cd]pyrene (C35	141.415	117.928	E3	16.6	88	0.00
20 T	Dibenz[a,h]anthracene (C30.	146.588	128.745	E3	12.2	93	0.00
21 T	Benzo[g,h,i]perylene (C34.0	142.059	126.009	E3	11.3	92	0.00

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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