

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051024AR\
 Data File : FD047694.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 09:16
 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 11 00:53:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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	161.680	187.664	E3	-16.1	116	0.00
2 T	Naphthalene (C11.7)	169.206	196.227	E3	-16.0	116	0.00
3 T	2-Methylnaphthalene (C12.89	170.342	197.840	E3	-16.1	116	0.00
4 S	2-Bromonaphthalene (SURR)	156.829	180.272	E3	-14.9	115	0.00
5 T	Acenaphthylene (C15.06)	163.084	181.383	E3	-11.2	111	0.00
6 S	2-Fluorobiphenyl (SURR)	104.602	120.189	E3	-14.9	115	0.00
7 T	Acenaphthene (C15.5)	168.096	194.325	E3	-15.6	116	0.00
8 T	Flouorene (C16.55)	166.343	188.257	E3	-13.2	114	0.00
9 T	Phenanthrene (C19.36)	163.718	183.320	E3	-12.0	113	0.00
10 T	Anthracene (C19.43)	149.785	149.544	E3	0.2	100	0.00
11 S	ortho-Terphenyl (SURR)	187.534	209.562	E3	-11.7	113	0.00
12 T	Fluoranthene (C21.85)	165.934	182.119	E3	-9.8	110	0.00
13 T	Pyrene (C20.8)	162.711	176.508	E3	-8.5	110	0.00
14 T	Benzo[a]anthracene (C26.37)	145.973	155.849	E3	-6.8	106	0.00
15 T	Chrysene (C27.41)	157.585	169.129	E3	-7.3	107	0.00
16 T	benzo[b]fluoranthene (C30.4	149.358	159.988	E3	-7.1	107	0.00
17 T	Bnezo[k]fluoranthene (C30.1	150.551	161.085	E3	-7.0	107	0.01
18 T	Benzo[a]pyrene (C31.34)	144.292	154.149	E3	-6.8	106	0.00
19 T	Indeno[1,2,3-cd]pyrene (C35	135.719	142.200	E3	-4.8	104	0.00
20 T	Dibenz[a,h]anthracene (C30.	143.175	153.373	E3	-7.1	107	0.00
21 T	Benzo[g,h,i]perylene (C34.0	137.297	151.381	E3	-10.3	109	0.01

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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