

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050924AR\
 Data File : FD047692.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 08:00
 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: May 10 09:12:34 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	185.602	E3	-14.8	115	0.00
2 T	Naphthalene (C11.7)	169.206	193.774	E3	-14.5	114	0.00
3 T	2-Methylnaphthalene (C12.89	170.342	196.527	E3	-15.4	116	0.00
4 S	2-Bromonaphthalene (SURR)	156.829	179.502	E3	-14.5	115	0.00
5 T	Acenaphthylene (C15.06)	163.084	177.417	E3	-8.8	109	0.00
6 S	2-Fluorobiphenyl (SURR)	104.602	118.388	E3	-13.2	113	0.00
7 T	Acenaphthene (C15.5)	168.096	192.585	E3	-14.6	115	0.00
8 T	Flouorene (C16.55)	166.343	187.923	E3	-13.0	113	0.00
9 T	Phenanthrene (C19.36)	163.718	183.550	E3	-12.1	113	0.00
10 T	Anthracene (C19.43)	149.785	133.252	E3	11.0	89	0.00
11 S	ortho-Terphenyl (SURR)	187.534	210.705	E3	-12.4	114	0.00
12 T	Fluoranthene (C21.85)	165.934	185.516	E3	-11.8	112	0.00
13 T	Pyrene (C20.8)	162.711	176.648	E3	-8.6	110	0.00
14 T	Benzo[a]anthracene (C26.37)	145.973	152.871	E3	-4.7	104	0.00
15 T	Chrysene (C27.41)	157.585	165.592	E3	-5.1	105	0.00
16 T	benzo[b]fluoranthene (C30.4	149.358	159.551	E3	-6.8	106	0.00
17 T	Bnezo[k]fluoranthene (C30.1	150.551	166.705	E3	-10.7	111	0.01
18 T	Benzo[a]pyrene (C31.34)	144.292	146.067	E3	-1.2	100	0.00
19 T	Indeno[1,2,3-cd]pyrene (C35	135.719	141.485	E3	-4.2	104	0.00
20 T	Dibenz[a,h]anthracene (C30.	143.175	165.876	E3	-15.9	115	0.00
21 T	Benzo[g,h,i]perylene (C34.0	137.297	148.316	E3	-8.0	107	0.01

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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