

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050924AR\
 Data File : FD047682.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2024 13:03
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 LabSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 10 06:44:29 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	174.756	E3	-8.1	108	0.00	
2 T	Naphthalene (C11.7)	169.206	181.789	E3	-7.4	107	0.00	
3 T	2-Methylnaphthalene (C12.89	170.342	184.025	E3	-8.0	108	0.00	
4 S	2-Bromonaphthalene (SURR)	156.829	167.276	E3	-6.7	107	0.00	
5 T	Acenaphthylene (C15.06)	163.084	167.657	E3	-2.8	103	0.00	
6 S	2-Fluorobiphenyl (SURR)	104.602	111.946	E3	-7.0	107	0.00	
7 T	Acenaphthene (C15.5)	168.096	180.350	E3	-7.3	107	0.00	
8 T	Flouorene (C16.55)	166.343	175.042	E3	-5.2	106	0.00	
9 T	Phenanthrene (C19.36)	163.718	171.230	E3	-4.6	105	0.00	
10 T	Anthracene (C19.43)	149.785	128.086	E3	14.5	86	0.00	
11 S	ortho-Terphenyl (SURR)	187.534	194.815	E3	-3.9	105	0.00	
12 T	Fluoranthene (C21.85)	165.934	171.197	E3	-3.2	103	0.00	
13 T	Pyrene (C20.8)	162.711	165.956	E3	-2.0	103	0.00	
14 T	Benzo[a]anthracene (C26.37)	145.973	145.891	E3	0.1	99	0.00	
15 T	Chrysene (C27.41)	157.585	158.909	E3	-0.8	101	0.00	
16 T	benzo[b]fluoranthene (C30.4	149.358	151.864	E3	-1.7	101	0.00	
17 T	Bnezo[k]fluoranthene (C30.1	150.551	151.637	E3	-0.7	101	0.00	
18 T	Benzo[a]pyrene (C31.34)	144.292	147.232	E3	-2.0	101	0.00	
19 T	Indeno[1,2,3-cd]pyrene (C35	135.719	135.519	E3	0.1	100	0.00	
20 T	Dibenz[a,h]anthracene (C30.	143.175	143.846	E3	-0.5	100	0.00	
21 T	Benzo[g,h,i]perylene (C34.0	137.297	143.616	E3	-4.6	103	0.00	

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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