

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051024AR\
 Data File : FD047727.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2024 18:17
 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 13 02:07:00 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	182.425	E3	-12.8	113	0.00
2 T	Naphthalene (C11.7)	169.206	189.782	E3	-12.2	112	0.00
3 T	2-Methylnaphthalene (C12.89	170.342	192.034	E3	-12.7	113	0.00
4 S	2-Bromonaphthalene (SURR)	156.829	174.056	E3	-11.0	111	0.00
5 T	Acenaphthylene (C15.06)	163.084	174.834	E3	-7.2	107	0.00
6 S	2-Fluorobiphenyl (SURR)	104.602	115.067	E3	-10.0	110	0.00
7 T	Acenaphthene (C15.5)	168.096	186.533	E3	-11.0	111	0.00
8 T	Flouorene (C16.55)	166.343	182.181	E3	-9.5	110	0.00
9 T	Phenanthrene (C19.36)	163.718	176.729	E3	-7.9	108	0.00
10 T	Anthracene (C19.43)	149.785	143.869	E3	3.9	96	0.00
11 S	ortho-Terphenyl (SURR)	187.534	201.257	E3	-7.3	109	0.00
12 T	Fluoranthene (C21.85)	165.934	172.972	E3	-4.2	105	0.00
13 T	Pyrene (C20.8)	162.711	166.953	E3	-2.6	104	0.00
14 T	Benzo[a]anthracene (C26.37)	145.973	147.193	E3	-0.8	100	0.00
15 T	Chrysene (C27.41)	157.585	159.156	E3	-1.0	101	0.00
16 T	benzo[b]fluoranthene (C30.4	149.358	152.161	E3	-1.9	101	0.00
17 T	Bnezo[k]fluoranthene (C30.1	150.551	153.684	E3	-2.1	102	0.01
18 T	Benzo[a]pyrene (C31.34)	144.292	148.101	E3	-2.6	102	0.00
19 T	Indeno[1,2,3-cd]pyrene (C35	135.719	143.454	E3	-5.7	105	0.01
20 T	Dibenz[a,h]anthracene (C30.	143.175	153.886	E3	-7.5	107	0.00
21 T	Benzo[g,h,i]perylene (C34.0	137.297	149.012	E3	-8.5	107	0.01

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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